

HEINL RADIO BUSINESS LETTER

INSURANCE BUILDING

WASHINGTON, D. C.

ISSUED TWICE A WEEK AND CONTAINING THE LATEST INFORMATION REGARDING THE RULINGS OF THE FEDERAL RADIO COMMISSION, RADIO LEGISLATION, DEPARTMENT OF COMMERCE REGULATIONS, CHANGES IN WAVELENGTH, CALL LETTERS AND POWER, PATENTS, EXPORTS, FEDERAL TRADE COMMISSION RULINGS AND OTHER MATTERS OF INTEREST TO BROADCASTERS AND MANUFACTURERS. :: :: CONFIDENTIAL—NOT FOR PUBLICATION. :: ::

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No. 392

CBS MERGER WITH TWELVE CONCERT BUREAUS

Merger of seven of the largest concert bureaus in America was announced Thursday by the Columbia Broadcasting System, which a year ago formed an alliance with the Paramount Publix Corporation and which now extends its operations to a field in which a great majority of the finest musical artists of the world are engaged. The Columbia Broadcasting System has a radio network of 76 stations with WABC as its key station in New York City.

The merger is described by the interests involved as the most important step ever taken in the musical field since its inception in this country. The new organization, the Columbia Concerts Corporation, will set out on January 1st to better the musical situation in virtually every important city in the country.

The merged organizations are among the oldest and the most distinguished in the field. Their names have long been associated with the concert and operatic stages of the entire world and with the outstanding vocalists, instrumentalists and orchestras. They are: Concert Management Arthur Judson, Inc., Metropolitan Musical Bureau, Wolfsohn Musical Bureau of New York, Inc., Evans and Salter, Haensel and Jones, Community Concerts Corporation and Judson Radio Program Corporation.

William S. Paley, President of the Columbia Broadcasting System, will be Chairman of the Board of Columbia Concerts Corporation. Its President will be Arthur Judson, Manager of the New York Philharmonic-Symphony and Philadelphia Symphony Orchestras, F. C. Coppicus, formerly secretary of the Metropolitan Opera Company and manager of Caruso, Scotti, Chaliapin and Marion Talley, and now manager of Jeritza, Ponselle, Argentina and Paul Robeson, will be executive Vice-President in charge of production. Lawrence Evans and Jack Salter, managers of Galli-Curci, Rethberg, Tibbett and Menuhin; Fitzhugh W. Haensel, manager of the tenor Crooks and the boy violinist Ricci; and John Trevor Adams, head of the Judson Radio Program Corporation, and Edward Klauber of the Columbia Broadcasting System, will be Vice-Presidents. Ralph F. Colin will be Treasurer and General Counsel. Howard L. Taylor, of the American Opera Company, Frederick C. Schang, Jr., who will be Sales Manager for the new company, and Horace Parmalee, all concert managers of wide experience, complete the list of executives. General offices will be in the Steinway Building, New York City.

See Page 12 for add to this story.

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RADIO DRIVE URGED TO BOOST TRADE

The cooperation of every one of the more than 600 broadcasting station in a campaign of propaganda to restore public confidence in business is suggested by Col. Thad Brown, General Counsel of the Federal Radio Commission, as a means for alleviating the depression.

Radio addresses of an optimistic trend but presenting the truth about the fundamental soundness of business should be presented, he said. Much care should be exercised in the selection of speakers for such a campaign, he added.

"If tomorrow the 600 odd radio could inaugurate a series of brief addresses by outstanding men and women, I am sure that a change for the better would be seen", he stated.

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EXAMINER FAVORS AWARD TO FOX FILMS

The Fox Film Corporation will likely be the first motion picture organization to profit by the recent order of the Federal Radio Commission providing short wave radio facilities for use "on location." Examiner Elmer W. Pratt, in a report on Tuesday, recommended the granting of applications of the Fox Corporation for a stationary station at Beverley Hills, Calif., and a portable station.

Examiner Pratt urged that the requests be granted, however, only in accordance with the terms of the General Order governing this class of radiotelephone stations. The Beverly Hills station is already in existence, heretofore having been operated on an experimental basis.

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URGES WARNING FOR CHICAGO STATIONS

Fearing that one or more Chicago broadcasting stations may be induced to advertise an alleged \$1,000,000 lottery scheme, said to be fostered by Mayor William Hale Thompson, of Chicago, Robert Isham Randolph, President of the Chicago Association of Commerce, has asked the Federal Radio Commission to issue a warning to the broadcasters.

The Postmaster General has already warned the newspapers that mailing privileges will be refused them if they advertise the scheme, Mr. Randolph states in a lengthy letter. So far, he adds no radio station has been used to advertise the lottery, but such plans are being made.

The matter has been turned over to the Legal Division for investigation.

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METCALF SEES NEED OF GENERAL HOUSE CLEANING.

Through the medium of the RMA News, Morris Metcalf, President of the Radio Manufacturers' Association, declares there is a crying need for a general house cleaning of sales, merchandising and production policies in radio.

"We need hope, but we need scientific principles of business infinitely more", Mr. Metcalf declared. "There are too many spots where the jingle of easy profits has been displaced by the rattle of bones that have not felt the life blood of healthy business since the heyday of the industry.

"Radio is still an infant in spite of its sophistication. The biggest profits are still to come. But those who will be here to enjoy those profits must start now to build their inner and outer organizations to conform to the practical methods of an entirely new era in merchandising."

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RADIO "WHO'S WHO" IN PREPARATION

The first volume of its kind to be published, "Who's Who In Radio", is now in the course of preparation by the Gernsback Publications, Inc., of 96 Park Place, New York. According to an announcement received from S. Gernsback, the book will contain up-to-date biographical sketches of broadcasters, manufacturers, and leaders in the industry. The price of the volume will be \$7.50.

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LEKTOPHONE LOSES INFRINGEMENT SUITS

Justice Holmes this week delivered an opinion that the patent of the Lektophone Corporation of Jersey City, N. J., on cone-shaped loudspeakers for radios and phonographs, had not been infringed by the Rola Company, of Oakland, Calif., and the Miller Brothers, of Wilmington, Delaware.

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HOOVER TO GREET A-K FINALISTS

The ten young finalists in the Atwater Kent Audition will be greeted in Washington by President and Mrs. Hoover at the White House Friday noon. They will be the guests at luncheon of Vice-President Curtis at the Capitol.

Also, the youthful artists will be tendered a dinner at the Mayflower Hotel by Mr. Kent Thursday night in Washington, and a special luncheon will be given to them by him at the National Press Club Auditorium, Friday noon, immediately following the White House reception.

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RADIO EDITORS AWARDED CERTIFICATES

Each member of the Newspaper Radio Editors' Association has received a membership certificate of such handsome proportions that doubtless many will be framed and hung in the newspaper offices for the edification of the less fortunate editors.

There is an element of wizardry in the Association supplying these handsome certificates inasmuch as it collects no dues for membership.

The certificates are signed by Volney D. Hurd, of the Christian Science Monitor, Boston, President, Sol Taishoff, of the Consolidated Press, Washington, D. C., Secretary, and Arthur Stringer, of Chicago, Executive Vice-President.

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RADIO JOBS AVAILABLE

Open competitive examinations for posts of Assistant Radio Operator and Junior Radio Operator in the Bureau of Lighthouses, Department of Commerce, have been announced by the U. S. Civil Service Commission. Applications must be on file before January 14th.

Entrance salaries for the first job range from \$1,800 to \$2,500 a year and for the second, from \$1,620 to \$1,920 a year. Full information may be obtained from the Civil Service Commission, Washington, or from Civil Service secretary in any Post Office or Customhouse in any city.

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RADIO MANUFACTURERS DECLARED TAX EXEMPT

The following Bureau of Internal Revenue ruling is believed to apply to the Radio Manufacturers' Association:

"The Bureau of Internal Revenue has made the following specific ruling: 'The purpose of the M Association is to "promote an enlarged acquaintance and a more friendly intercourse among its members, and in all reasonable, lawful, and proper ways to promote the best interests of the radio industry." Its actual activities consist of a general promotion of the radio industry; the exchange of credit information among its members; the adjustment of disputes among the radio trade through a "fair trade practice committee"; the fostering of a code of ethics and business through national exhibits; the maintenance of a traffic department and a merchandising bureau; and various other activities for the general good of the radio industry. Its income is derived from initiation fees, membership dues, proceeds from radio trade shows, distribution of booklets, etc.

"The association maintains a credit committee to supervise the exchange of credit information for the benefit of members. This information is not general but represents only an interchange of information among members and only concerns trade matters of such members. It is available only to the members of the association upon request and without charge. This information is not under any circumstances available to any outside person or other interest. The activities of the credit committee are incidental to the operation of the association as a business league. The association does not engage in any business for profit and no part of its income inures to the benefit of any private shareholder or individual. In view of the foregoing, it is held that the M Association comes within the exempting provisions of section 103 (7) of the Revenue Act of 1928 and the corresponding provisions of the prior Revenue Acts.'" (I.T. 2550).

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LAMENT THREAT OF COMMERCIAL STATIONS

Declaring that commercial broadcasting stations are threatening the right of States to own and operate stations for educational purposes, the National Council of State Superintendents and Commissioners of Education, meeting at Milwaukee, Wis., last Wednesday adopted a resolution asserting the readiness of the Council to support any State official who approached the Federal Radio Commission, Congress, or the Courts to protect or secure the right of his State to use the radio.

Armstrong Perry, Specialist in Education By Radio, of the National Advisory Committee on Education by Radio, said in the course of an address that it appeared that States would have to look to Congress rather than to the Radio Commission for the allocation of certain channels for education.

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: BUSINESS LETTER BRIEFS :
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Even worse than a five-cent cigar, this country needs a good one-man radio set, according to W. R. Bryans, Professor of Mechanical and Machine Design at New York University, as quoted in the New York Times.

The Journal Company, of Milwaukee, Wis., has filed a petition for leave to intervene and file briefs in the case of the Reading Broadcasting Company vs. the Federal Radio Commission in the District Court of Appeals.

"Radiographic Merchandising", a monthly publication devoted to advertising and merchandising by radio has just appeared. Its editorial offices are maintained in Los Angeles, Calif. Subscription rates are \$2.00 a year. The publisher is the Digest Publishing Company.

The principles of unit assembly utilized with such success in automobile plants have found their way into the production of radio tubes, according to George Lewis, Vice-President of the Arcturus Radio Tube Company, Newark, N. J.

"A new design based upon the unitary structure principle permits the elements to be accurately assembled in a fixture and clamped together into an integral unit", he explains. "This, in turn, is mounted on a glass member. Thus only two operations replace the many operations formerly followed."

Philo T. Farnsworth, youthful San Francisco inventor, who appeared at the recent television conference in Washington, announced in New York this week that he would apply to the Federal Radio Commission within three weeks to operate short wave television transmitters at New York and San Francisco in accordance with his invention.

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APPLICATIONS RECEIVED BY FEDERAL RADIO COMMISSION

December 6 - WICC, Bridgeport Broadcasting Station, Inc., Bridgeport, Conn., license to cover C. P. issued 9/2/30 to erect a new auxiliary transmitter at present transmitter location, Easton, Conn.; WHOM, New Jersey Broadcasting Corp., Jersey City, N. J., modification of license to change hours of operation from sharing with WNJ, WKBO, and WBMS, to unlimited up to 8:00 P. M. daily; WBNX, (formerly WKBQ), Standard Cahill Co., Inc., New York, N. Y., modification of license to increase hours of operation from 26 hours to 56 hours, per week, station shares with WCDA, WMSG, and WAWZ, on 1350 kc.; WALR, Roy W. Waller, Zanesville, Ohio, request for authority to voluntarily assign license to the Akron Broadcasting Co., also for the Akron Broadcasting Co., C. P. to move transmitter from East Pike, Zanesville, and studio to Akron, Ohio; WFAN Keystone Broadcasting Company, Philadelphia, Pa., C. P. to change equipment; WIAS, Morris W. Poling & James F. Poling, d/b as Poling Electric Co., Ottumwa, Iowa, request for authority to voluntarily assign license to the Iowa Broadcasting Co.; WSUI, State University of Iowa, Iowa City, Iowa., license to cover C. P. issued 8/8/30 to change equipment; WHA, University of Wisconsin, Madison, Wisconsin, C. P. to change equipment.

December 8 - WSYR, Clive B. Meredith, Syracuse, N. Y., modification of C. P. to request authority to move transmitter to the Campus of Syracuse University, Syracuse, N. Y., instead of to Greenpoint, Town of Salina, and to extend commencement and completion dates to 3 days and 90 days after the granting of this application, respectively; WGAR, The WGAR Broadcasting Co., Cleveland, Ohio, modification of C. P. issued 9/26/30 to change equipment on C. P. and increase power from 500 W. to 1 KW on 1450 kc., unlimited; William L. Willis, Crewe, Va., C. P. to erect a new station to use 1420 kc., 100 watts and hours up to 7:00 P. M. (use old equipment of WLBG); Paul F. Klingensmith & Joseph Takach, Youngwood, Pa., C. P. to erect a new station to use 1340 kc., 15 watts and daytime hours; WTNT, Tennessee Publishing Co., Nashville, Tenn., request for authority to voluntarily assign license to the Life & Casualty Insurance Co. of Tenn.; WLAC, Life & Casualty Insurance Co. of Tennessee, Nashville, Tenn., modification of license to change hours of operation from sharing with WTNT to unlimited, on 1470 kc.;

Also, WRBL, David Parmer, Columbus, Georgia, C. P. to change equipment; WMAZ, Macon Junior Chamber of Commerce, Macon, Ga., C. P. to change equipment, change frequency from 890 kc., to 1180 kc., power from 250 W. night and 500 W. LS. to 500 watts day and night, and hours from sharing with WGST to operate from 7:00 A.M. to Sunset at State College, New Mexico, or Portland, Oregon; KDYL, Intermountain Broadcasting Corp., Salt Lake City, Utah, license to cover C. P. issued 8/15/30 to change equipment; KMPC, R. S. MacMillan, Beverly Hills, Calif., C. P. to install new equipment and increase power from 500 watts to 1 KW on 710 kc.

December 9 - L. D. Claborne, Corinth, Mississippi, C. P. application amended to request daytime hours instead of unlimited on 1200 kc. with 100 watts; D. H. Castille, New Iberia, La., C. P. application amended to request 100 W. on 1500 kc., instead of 500 watts on 630 kc., with unlimited hours; KGO, National Broadcasting Co., Inc., San Francisco, Calif., modification of license to increase power from 7½ KW to 50 KW on 790 kc.; KFJI, KFJI Broadcasters, Inc., Astoria, Oregon, C. P. to change equipment.

Applications Other Than Broadcasting

December 6 - KSE, Radiomarine Corporation of America, Torrance, Calif., license covering C. P. for additional transmitter on 5525, 11050, 16580, 22100, 3485, 12430, 8430; Geophysical Research Corporation: KKF, Portable #34, Zone 3, 4 & 5; KKV, Portable #32, Zone 3, 4 & 5; KIC, Portable #37, Zone 3, 4 & 5; KKU, Portable #33, Zone 3, 4 & 5; KIJ, Portable #36, Zone 3, 4, & 5, renewal of geophysical licenses for 1600, 1652, 1664, 1680, 1704 kc., 5 watts; W2XCO, DeForest Radio Company, Passaic, N. J., renewal of experimental license for 1604, 2398, 3256, 4795, 6425, 8650, 12850, 17300 kc., 50 KW. and 500 watts; The Chicago Daily News, Inc.: WLOXF, Plane NR-855-E, renewal of experimental aircraft for 1604, 3256, 6425, 8650 kc., 200 watts; W9XAL, Addison Township, Ill., renewal of experimental license for 1604, 3256, 6425 kc., 500 watts; WLXN, Wesleyan University, Dept. of Physics, Middletown, Conn., renewal of experimental license for 1604, 2398, 3256, 4795, 6425, 8650, 12850, 17300 kc., 500 watts; Colonial Air Transport, Inc.: KHNPK, NC-9681, KHNOL, NC-9677, KHNMN, NC-8486, KHNNM, NC-9663, re modification of licenses for change in frequency to 3106, 3238, 5600 kc. (aircraft); WJK, Press Wireless, Inc., Needham, Mass., C. P. for additional transmitter on 183 kc., 10 KW, public service limited.

December 8 - W5XO Short Wave Broadcast Co., Lee Sheaffer & Charles Sheaffer, Oklahoma City, Okla., C. P. for experimental station on 9500 kc., 100 watts; KPH, Radiomarine Corp. of America, Bolinas, Calif., coastal license to cover C. P. for additional transmitter on 5525, 11050, 16580, 22100, 6500, 8390, 12550, 12730, 16700, 21940, 21980 kc., 70 KW; KGNR, Gulf Production Co., portable, mainly South Western, U. S., renewal of geophysical license for 1600, 1652, 1680, 1664, 1704 kc., 50 watts; Geophysical Research Corp., KDX, Portable #39, KDV, Portable, #40, KDH, Portable #41, KKY, Portable #30, KKX, Portable #31, KIB, Portable #38, KSB, Portable #29, KKD, Portable #35, Zones 3, 4 & 5, renewal of geophysical licenses for 1600, 1652, 1664, 1704 kc., 5 watts; KGJZ, Wireless Service Corp., Portable #1, Tex., La., & Okla., renewal of geophysical license for 1600, 1652, 1664, 1704 kc., 5 watts.

December 9 - WLXAN, Round Hill Radio Corp., South Dartmouth, Mass., renewal of experimental license for 1604, 2398, 3256, 4795, 6425 kc., 500 watts; WLXV, Same Co., renewal of special experimental license for 1604, 2398, 3256, 4795, 6425, 8650, 12850, 17300, 24100, 26100 kc., 500 watts; Aeronautical Radio, Inc.: KQC, Rock Springs, Wyo., and KOE, Cheyenne, Wyo., modification of aeronautical licenses for change in frequencies to 3160, 3166, 3172, 3178, 5570, 5660 kc., 400 watts; WNAO (requested), near Summit, N. J., C. P. for aeronautical station on 3160 kc., 400 watts; KGTT, Alhambra (Los Angeles), Calif., license to cover C. P. for aeronautical service on 278, 3070, 3460, 6350, 5510, 8015, 12180 kc., 15 and 400 watts; KGSB, Alameda, Calif., C. p. for additional transmitter for point to point aeronautical service on 2722, 2734, 4108, 6350, 8015, 12180 kc., 150 watts; KGUQ, Indio, Calif., license to cover C. P. for aeronautical service on 3484, 5630 kc., 400 watts; also license to cover C. P. for point to point aeronautical service on 2326, 2344, 4120, 6260, 6275, 12210 kc., 150 watts; WAEB, Columbus, Ohio, license to cover C. P. for aeronautical service on 3082, 3088, 5540 kc., 400 watts and WEFF (requested), Baltimore, Md., C. P. for new station, frequencies to be determined when it is ascertained what chain this route fits into, 50 watts.

Also, City of Kokomo, Kokomo, Ind., C. P. for new police station on 2416 kc., 50 watts; KGPP, City of Portland, Portland, Ore., modification of C. P. for change in commencement date to January 1, 1931, change in completion date to March 31, 1931, and change in power to 400 watts; WML, Mackay Radio & Telegraph Co., Inc., Sayville, N. Y., modification of point-to-point license for additional point of communication - Camaguey (Cuba); W9XV, Ozark Radio Corporation of Cartersville, Mo., Cartersville, Mo., renewal of experimental license for 1604, 2398, 3256, 4795, 6425, 8650, 12850, 17300 kc., 100 watts; W9XO, Morkrum Kleinschmidt Corp., Chicago, Ill., renewal of experimental license for 1604, 2398, 3256, 4795, 6425, 8650 kc., 750 watts.

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DECISIONS OF THE FEDERAL RADIO COMMISSION

The Commission on December 10 granted the following applications:

KGJX, City of Pasadena, Pasadena, Cal., C. P. to change location locally in Pasadena, change of frequency to 2458 kc., all other terms of present license to remain unchanged; City of St. Petersburg, Police Dept., St. Petersburg, Fla., C. P., frequency 2440, 50 watts; KSC, Chilkat Oil Co., Katalla, Alaska, C. P. to install tube transmitter to replace spark equipment; American Radio News Corp., New York City, C. P. 95 and 99 kc., 750 w., for exp. station; WAI, Same Co., Atlanta, Ga., modification of C. P. to change equipment and extend completion date of C. P. to 7/2/31; KIP, Same Co., San Francisco, modification of C. P. to change equipment and extend completion date to 8/2/31; WRDM, Pan American Airways, Inc., South Washington Airport, Virginia, modification

of C. P. to extend completion date to 6/1/31; Boeing Air Transport, Inc., two new licenses for aircraft, frequencies 3178, 3186, 3160, 3172, 5570 and 5660 kc., 50 watts; Boeing Airplane Co., license frequency and power as above; WMR, Mackay Radio & Telegraph Co., near West Palm Beach, Fla., license, frequencies 143, 500, 5525, 11050, 16580, 22100 kc., working 121, 392, 6575, 6690, 11320, 21620 kc., two transmitters 5 KW each, A1 emission only on 121 and 143 kc., A1 and A2 on other assigned frequencies; KEU, Aeronautical Radio, Inc., Burbank, Cal., modification of license 278 kc., 10 watts, for communication between ground and aircraft, 3160, 3166, 3172, and 3178 kc., unlimited, 5570 and 5660 kc., day only, 400 w.

Also, RCA Communications, Inc.; KEZ, KQG, KKL, KKQ, KUN, KWE, KQZ, KQR, KQJ, modification of license to change points of communication (KKL, KKQ, and KWE also to change transmitter numbers); KKP, Kahuku, Hawaii, modification of license, frequency changed to 16030, all other terms of license to remain as before; W2XOZ, National Broadcasting Co., Inc., Portable, New York City, renewal of license, 2392 kc., 7½ watts; WOO, American Tel. and Tel. Co., Deal and Ocean Gate, N. J., authority to use frequencies now assigned WOO to communicate with station GBC, Rugby, England, during period December 24 to January 2, inclusive; KGDU, Stanley C. Harris, aboard "Four Winds", authority to use the high frequency transmitter on board "Four Winds" licensed under call letters KGDU to communicate with amateur stations.

Also, KFJR, Ashley C. Dixon, d/b as Ashley C. Dixon and Son, Portland, Oregon, C. P. to make changes in equipment in order to increase percentage of modulation and improve transmitter; KFGQ, Boone Biblical College, Boone, Iowa, license 1310 kc., 100 watts, shares with KFJY and KWCR; WCGU, U. S. Broadcasting Corp., Brooklyn, N. y., modification of license to use transmitter of WBBC as auxiliary equipment; WSAN, Allentown Call Publishing Co., Inc., Allentown, Pa., modification of license to use transmitter of WCBA as auxiliary equipment; WCOD, Norman R. Hoffman, Harrisburg, Pa., consent to voluntary assignment of license to Keystone Broadcasting Corp.; KRLD, KRLD Radio Corp., Dallas, Texas, permission to operate on 970 kc., on Dec. 13 from 11 A.M. CST in order to broadcast Army and Navy Game (now shares with KTHS on 1040 kc), request made in order that both stations may operate simultaneously; KOB, Station KOB, State College, New Mexico, authority to substitute 8 - ten KW tubes in last radio stage of transmitter in place of 3 - 35 KW tubes; WSVS, Seneca Vocational High School, Buffalo, N. Y., authority to be off the air for 4 to 6 weeks in order to rebuild transmitter; WHB, WHB Broadcasting Co., Kansas City, Mo., authority to test between 6 A. M. and local sunrise, to make antenna system tests by means of field measurements; WBAL, Cons. Elec. Light and Power Co., Baltimore, Md., authority to rate power of station by antenna input method as outlined in General Order 91; WJSV, Independent Publishing Co., Alexandria, Va., authority to extend completion date on C. P. to Jan. 31, 1931.

Application Denied

KMLB, Liner's Broadcasting Station, Monroe, La., denied authority to broadcast church services on Sunday evenings and synagogue services on Friday evenings.

Applications Dismissed

KUO, Examiner Printing Co., San Francisco, Cal., license, 434.8 kc., 150 watts, set for hearing but applicant desires not to be heard; Marion Carter Greear, Orlando, Fla., requested C. P. 1420 kc., 10 watts, set for hearing but applicant desires not to be heard; WKBF, Indianapolis Broadcasting Co., Indianapolis, Ind., requested C. P. 1400 kc., 750 w., 1 KW, set for hearing but applicant desires not to be heard.

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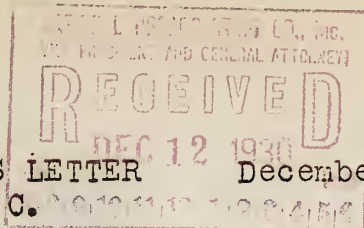
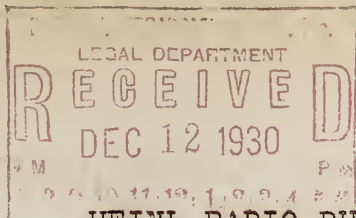
ADD TO STORY "CBS MERGER WITH TWELVE CONCERT BUREAUS", Page 2:

MANY ARTISTS AFFECTED BY MERGER

Merger of the concert bureaus and their affiliation with Columbia will make available for broadcasting by the WABC system more than 125 singers, musicians and other performers of note. Among those listed by the Columbia System are Florence Austral, Claire Dux, Nanette Guilford, Maria Kurenko, Merle Alcock, Kathryn Meisle, Mario Chamlee, Arthur Hackett, Giovanni Martinelli, Richard Bonelli, Ezio Pinza, Jascha Heifetz, Albert Spalding, Jacques Thibaud, Efrem Zimbalist, Ossip Gabrilowitsch, Ernest Hutcheson, Jose Iturbi, Alfred Wallenstein, Rosa Ponselle, Maria Jeritza, Harold Bauer, Mischa Elman, Erika Morini, Galli Curci, Elizabeth Rethberg, Tito Schipa, Lawrence Tibbett, Yehudi Menuhin, May Peterson, Gina Pinnera, Jeannette Vreeland, Marion Telva, Toscha Seidel, Paul Althouse and a number of instrumental organizations and quartets.

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No. 392



HEINL RADIO BUSINESS LETTER
Washington, D. C.

December 11, 1930

PATENTS, TRADE-MARKS, DESIGNS

The following patents were granted during the week ending December 9, 1930:

- 1,784,049. Musical Alarm. Henry Fahrenholtz, Dayton, Ky., assignor of one-third to Joseph Fahrenholtz and one-third to Elzie Winters, Dayton, Ky. Filed April 11, 1924.
- 1,784,119. Oscillograph. Frederick E. Terman, Stanford University, Cal., assignor to Wired Radio, Inc., New York, N. Y. Filed November 19, 1929.
- 1,784,137. Submarine Signaling. Richard Dudley Fay, Cambridge, and Herbert Grove Dorsey, Gloucester, Mass., assignors to Submarine Signal Corporation, Boston, Mass. Filed May 21, 1925.
- 1,784,150. Amplifier Of Electrical Currents. Edward H. Loftin, Washington, D. C., assignor, by mesne assignments, to Radio Corporation, New York, N. Y. Filed June 22, 1923 (Radio Corporation of America).
- 1,784,159. Double-Control Device For Phonographs. Wassily Rebikoff, Paris, France. Filed May 10, 1929, and in Germany August 11, 1928.
- 1,784,178. Voice-Controlled Circuits. Allen Carpe, New York, N. Y., assignor to American Telephone and Telegraph Co. Filed August 18, 1928.
- 1,784,210. Radio Receiving System. Arthur F. Van Dyck, Yonkers, N. Y., assignor to Radio Corporation of America. Filed September 15, 1926.
- 1,784,228. Frequency Converter. Paul D. Flehr, San Francisco, Calif. Filed July 20, 1926.
- 1,784,297. High Frequency Transformer. Henry G. Maerlender and Hugo A. Maerlender, Cleveland, Ohio. Filed May 31, 1929.
- 1,784,391. Phonograph Stop. William C. Roe, Pittsburgh, Pa. Filed December 17, 1927.
- 1,784,486. Loud-Speaker and Circuit Therefor. Clair L. Farrand, Forest Hills, N. Y., assignor to Farrand Inductor Corp., Jersey City, N. J. Filed February 26, 1929.

- 1,784,489. Teaching Attachment For Phonographs. Willys P. Kent, New York, N. Y. Filed May 8, 1928.
- 1,784,506. Radio Receiving System. Georg von Arco, Berlin, Germany, assignor to Gesellschaft fur Drahtlose Telegraphie m.b.H., Berlin, Germany. Filed February 11, 1926, and in Germany, Feb. 14, 1925.
- 1,784,517. Motor For Loud-Speakers. Clair L. Farrand, Forest Hills, N. Y., assignor to Farrand Inductor Corp., Jersey City, N. J., Filed September 25, 1928.
- 1,784,526. Phase-Correct Coupling For Picture Transmission. August Karolus, Leipzig, Germany, assignor to Radio Corporation of America. Filed January 26, 1928, and in Germany February 11, 1927.
- 1,784,594. Loud-Speaker. Miller Reese Hutchison, Llewellyn Park, West Orange, N. J., assignor by mesne assignments to Acoustic Products Co., New York, N. Y. Filed Feb. 9, 1926.
- 1,784,595. Acoustic Device. Miller Reese Hutchison, Llewellyn Park, West Orange, N. J., assignor, by mesne assignments, to Acoustic Products Co., New York, N. Y. Filed Feb. 18, 1927.
- 1,784,596. Closed-End Resonating Horn. Miller Reese Hutchison, Llewellyn Park, West Orange, N. J., assignor, by mesne assignments, to Acoustic Products Co., New York, N. Y. Filed May 24, 1927.
- 1,784,610. Modulating System. Johannes Jacques Numans, Eindhoven, Netherlands, assignor to Radio Corporation of America. Filed May 21, 1927, and in the Netherlands, May 22, 1926.
- 1,784,645. Signaling System. William A. Tolson, Rexford, N. Y., assignor to General Electric Company. Filed June 22, 1928.
- 1,784,653. Amplifier. Alda V. Bedford, Schenectady, N. Y., assignor to General Electric Co. Filed November 20, 1928.

Adjudicated Patent

(C.C.A.N.J.) Vreeland and Dyer patent, No. 1,593,735, for art of recording sounds, Held invalid. Victor Talking Machine Co. v. Vreeland, 43 F.(2d) 343.

Trade-Marks

- Ser. No. 305,755. Insuline Corporation of America, New York, N. Y. Filed Sept. 16, 1930. "ICA" in small circle with words "VARIOTONE" beneath, and "Tone Control" beneath word "Variotone", the words "Variotone" and "Tone Control" are disclaimed apart from the other features of the mark as shown on the drawing. For Tone-control devices for electrical sound-producing instruments - namely, radio receiving sets and electrically-amplified phonographs. Claims use since February 25, 1930.
- Ser. No. 306,112. Ware Manufacturing Corp., Trenton, N. J. Filed September 26, 1930. "BANTAM" for Radio Receiving Sets. Claims use since Sept. 23, 1930.
- Ser. No. 306,872. Sun Glow Industries, Inc., Mansfield, Ohio. Filed October 17, 1930. "SUN GLOW MELODY CHEST" for Radio Receiving Sets. Claims use since October 1, 1930.
- Ser. No. 306,964. Frank J. Reichmann, Chicago, Ill. Filed October 20, 1930. "CHROMATROPE" in semi-circular form, old English lettering, for Loud-Speakers and Radio Receiving Sets. Claims use since May 1, 1930.

Trade-Mark Registration Not Subject To Opposition

- 278,260. Cornell Electric Manufacturing Co., Inc., Long Island City, N. Y. Filed April 27, 1929. Serial No. 283,089. Trade-Mark: "Quietone" for electrical filters for use on radio sets to suppress noises caused on the light line by motors, transformers, and electrical household equipment. Claims use since April 4, 1929.

Print

- 12,854. Title: Instructions For Installing Amperite Line Voltage Control. For line-Voltage-Control Devices for Radio Sets. Amperite Corporation, New York, N. Y. Published September 10, 1930.

Designs

- 82,772. Radio Cabinet. Elmer W. Zqiebel, Los Angeles, Calif.
82,773. Filed October 8, 1930. Term of patent $3\frac{1}{2}$ years.
82,774.

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