Title (en)

SOUND BROADCASTING SYSTEM

Title (de)

TONÜBERTRAGUNGSSYSTEM

Title (fr)

SYSTÈME DE DIFFUSION SONORE

Publication

EP 3574498 A1 20191204 (FR)

Application

EP 18702758 A 20180110

Priority

- FR 1750580 A 20170124
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Abstract (en)

[origin: WO2018138425A1] The invention relates to a sound broadcasting device (1) comprising a high-frequency section (2) including at least one high-frequency acoustic source (SHF), and a medium-frequency section (3, 4) including at least two medium-frequency sources (SMF), the acoustic sources (SHF, SMF) being vertically superposed, where the medium-frequency section (3, 4) comprises a lower sub-section (3), arranged below the high-frequency section (2) and comprising at least one medium-frequency acoustic source (SMF), and an upper sub-section (4), arranged above the high-frequency section (2) and comprising at least one medium-frequency acoustic source (SMF), where the vertical directivity of the high-frequency section (2) has an incline, relative to the horizontal (H), that is substantially equal to the incline (θMF) of the vertical directivity of the medium-frequency section (3, 4) relative to the horizontal (H), so that the overall vertical directivity of the device (1) has a non-zero incline (θDir) relative to the horizontal (H).

IPC 8 full level

G10K 11/26 (2006.01); **G10K 11/34** (2006.01); **H04R 1/32** (2006.01); **H04R 1/40** (2006.01)

CPC (source: EP RU US)

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Citation (search report)

See references of WO 2018138425A1

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FR 3062233 A1 20180727; **FR 3062233 B1 20200320**; BR 112019015259 A2 20200414; CN 110419077 A 20191105; CN 110419077 B 20231114; EP 3574498 A1 20191204; MX 2019008802 A 20200127; RU 2019123538 A 20210226; RU 2019123538 A3 20210524; RU 2760383 C2 20211124; US 11006211 B2 20210511; US 2020068296 A1 20200227; WO 2018138425 A1 20180802

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