

Title (en)
Speaker grille

Title (de)
Lautsprechergitter

Title (fr)
Grille de haut-parleur

Publication
EP 2180719 A2 20100428 (EN)

Application
EP 09173499 A 20091020

Priority
TR 200807969 A 20081022

Abstract (en)
The audiovisual sound system (A) of this invention comprises a screen (1) and a frame (2) surrounding it; a speaker grille (3) on at least one side of the frame (2); and at least one speaker (4) behind the grille (3). In the part of the speaker grille (3) that is left behind the frame (2) is at least one sound diverting system (32) which is constructed in an inward-curving way to direct the audio produced towards the open area; and also, an audio output channel (33) passing through between each sound diverting surface (32) and the grille parts (31) next to it.

IPC 8 full level
H04R 1/02 (2006.01); **H04R 1/34** (2006.01)

CPC (source: EP)
H04R 1/023 (2013.01); **H04R 1/2873** (2013.01); **H04R 1/345** (2013.01); **H04R 2499/15** (2013.01)

Citation (applicant)

- EP 1798967 A2 20070620 - ORION ELECTRIC CO LTD [JP]
- JP 2008005459 A 20080110 - SHARP KK
- JP 2007300281 A 20071115 - TOSHIBA CORP
- US 2007223747 A1 20070927 - TORISAKI HITOSHI [JP], et al
- US 7076078 B2 20060711 - PENG JUEN-TIEN [TW]

Citation (examination)
US 3909530 A 19750930 - GOSSWILLER EARL W

Cited by
EP2811756A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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