

Title (en)
Planar loudspeaker device

Title (de)
Flächenlautsprechervorrichtung

Title (fr)
Dispositif haut-parleur planaire

Publication
EP 2309775 A3 20130123 (DE)

Application
EP 10013461 A 20101008

Priority
DE 102009048990 A 20091009

Abstract (en)
[origin: EP2309775A2] The panel loudspeaker device (10) has a loudspeaker unit (12) for sending acoustic waves. The loudspeaker unit has a housing unit (13), which is provided to be placed in the built volumes before joining the built volumes. The housing unit has a front side, which is provided for firm connection of built volumes. The housing unit is essentially made of polyurethane foam. An independent claim is also included for a method for manufacturing a building device.

IPC 8 full level
H04R 7/04 (2006.01); **H04R 9/06** (2006.01)

CPC (source: EP)
H04R 7/045 (2013.01); **H04R 9/066** (2013.01); **H04R 2201/021** (2013.01)

Citation (search report)

- [IY] EP 1892995 A2 20080227 - PUREN GMBH [DE]
- [A] DE 112004001961 T5 20060921 - DAICEL CHEM [JP]
- [I] US 2004129492 A1 20040708 - BERTAGNI ALEJANDRO [US], et al
- [Y] DE 102006058736 B3 20080131 - MCI GMBH & CO KG [DE]
- [Y] DE 202008012403 U1 20081204 - PUREN GMBH [DE]
- [I] ANONYMOUS: "Lautsprecher zum Wandeinbau", AUDIOVISION 1-2009, 31 January 2009 (2009-01-31), pages 88 - 91, XP055046904, Retrieved from the Internet <URL:http://audiovision.de/assets/files/Service/Ton-Optimierung/0109_Boxen_Wandmontage.pdf> [retrieved on 20121206]

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2309775 A2 20110413; EP 2309775 A3 20130123; DE 102009048990 A1 20110414

DOCDB simple family (application)
EP 10013461 A 20101008; DE 102009048990 A 20091009