

Title (en)  
Loudspeaker's grille arrangement

Title (de)  
Lautsprechergitteranordnung

Title (fr)  
Agencement d'une grille de haut-parleur

Publication  
**EP 1718100 A1 20061102 (FR)**

Application  
**EP 06300264 A 20060322**

Priority  
FR 0551094 A 20050427

Abstract (en)  
The arrangement has anti-ejection units (28) for maintaining a loudspeaker grill (18) integrated to a trim panel (12) of the cab-interior of a motor vehicle. The units (28) maintain the integration of the grill when the vehicle is subjected to a lateral impact and when the grill is not retained by locking units (26). The locking units are carried by an inner peripheral area (24) of the grill and cooperate with orifices (22) arranged at a rim (20) of the panel.

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

CPC (source: EP)  
**H04R 1/023** (2013.01)

Citation (applicant)  
DE 4024758 A1 19920206 - MAGNAT AUTO HIFI COMMUNICATION [DE]

Citation (search report)  
• [YA] DE 19720002 A1 19981119 - WISUSCHIL ANDREAS [DE]  
• [YA] US 5652413 A 19970729 - MULERA DAVID T [US]  
• [A] US 4281224 A 19810728 - CASTAGNA JOHN F

Cited by  
FR2908364A1; DE102010052083A1; DE102010052083B4; WO2008059151A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1718100 A1 20061102; EP 1718100 B1 20110504**; AT E508588 T1 20110515; DE 602006021661 D1 20110616; FR 2885278 A1 20061103; FR 2885278 B1 20070608

DOCDB simple family (application)  
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