

Title (en)
Door

Title (de)
Tür

Title (fr)
Porte

Publication
EP 1085780 A3 20050330 (DE)

Application
EP 00117412 A 20000811

Priority
DE 19944802 A 19990920

Abstract (en)
[origin: EP1085780A2] The door consists of an edge, and a door (1) with a front and back cover sheet (3, 4), held revolving in the edge through hinges. The door works as a loudspeaker, and consists of a rigid, light-weight component with the ability to maintain supplied oscillating energy, and to propagate it in at least one effective surface area which proceeds crosswise to its thickness. One or several transducers (8) are mounted on the component to cause its oscillation.

IPC 1-7
H04R 7/04; B60J 5/00

IPC 8 full level
H04R 5/02 (2006.01); **H04R 7/04** (2006.01)

CPC (source: EP US)
H04R 5/023 (2013.01 - EP US); **H04R 7/045** (2013.01 - EP US); **H04R 1/028** (2013.01 - EP US)

Citation (search report)

- [X] WO 9709842 A2 19970313 - VERITY GROUP PLC [GB], et al
- [DA] DE 19654956 A1 19980312 - BROSE FAHRZEUGTEILE [DE]

Cited by
EP2477417A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1085780 A2 20010321; **EP 1085780 A3 20050330**; DE 19944802 A1 20010412; DE 19944802 C2 20030828; US 7088836 B1 20060808

DOCDB simple family (application)
EP 00117412 A 20000811; DE 19944802 A 19990920; US 66589400 A 20000920