

Title (en)
ELECTROACOUSTIC PUBLIC ADDRESS UNIT WITH ACOUSTIC HORN

Title (de)
ELEKTROAKUSTISCHE PA-EINHEIT MIT AKUSTISCHEM HORN

Title (fr)
UNITE DE SONORISATION ELECTROACOUSTIQUE A PAVILLON

Publication
EP 1417858 B1 20121017 (FR)

Application
EP 02772446 A 20020722

Priority
• FR 0202616 W 20020722
• FR 0109798 A 20010723

Abstract (en)
[origin: FR2827732A1] The electroacoustic horn (13) has a throat section (17) with an electroacoustic transducer and mouth (19). There is a profiled removable dispersion conformer section (21a,21b) which is mounted on the inner wall modifying the inner shape.

IPC 8 full level
H04R 1/30 (2006.01)

CPC (source: EP US)
H04R 1/30 (2013.01 - EP US)

Citation (examination)
• US 5117462 A 19920526 - BIE DAVID D [US]
• US 4050541 A 19770927 - HENRICKSEN CLIFFORD A
• US 6081602 A 20000627 - MEYER JOHN D [US], et al

Cited by
DE202007015371U1

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

DOCDB simple family (publication)
FR 2827732 A1 20030124; FR 2827732 B1 20040123; CN 100481968 C 20090422; CN 1535554 A 20041006; EP 1417858 A1 20040512; EP 1417858 B1 20121017; EP 1417858 B8 20121205; JP 2004537939 A 20041216; JP 4124727 B2 20080723; US 2004206572 A1 20041021; US 7178629 B2 20070220; WO 03013184 A1 20030213

DOCDB simple family (application)
FR 0109798 A 20010723; CN 02814677 A 20020722; EP 02772446 A 20020722; FR 0202616 W 20020722; JP 2003518224 A 20020722; US 48446504 A 20040122