

Title (en)
Exterior acoustic louvre

Title (de)
Akustische Außenjalousie

Title (fr)
Volet acoustique extérieur

Publication
EP 2469004 A3 20121205 (EN)

Application
EP 11193884 A 20111215

Priority
GB 201021888 A 20101223

Abstract (en)
[origin: EP2469004A2] An exterior acoustic louvre (10) comprises a louvre body (12) which defines major upper and lower surfaces (22, 24) and minor side surfaces (20). The louvre body (12) includes a support element (38), a sound-energy absorption element (40) supported by the support element (38), and a flexible plastics watertight element (50) for watertightly encasing the sound-energy absorption element (40). The louvre body is arranged so that the watertightly encased sound-energy absorption element (40) can receive sound energy in the directions of both the upper and lower major surfaces (22, 24) of the louvre body (12).

IPC 8 full level
E06B 5/20 (2006.01); **E06B 3/50** (2006.01); **E06B 9/386** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP GB US)
E06B 7/08 (2013.01 - GB); **E06B 9/386** (2013.01 - EP US); **F24F 13/08** (2013.01 - GB); **F24F 13/082** (2013.01 - EP US);
F24F 13/14 (2013.01 - GB); **F24F 2013/242** (2013.01 - EP US)

Citation (search report)

- [Y] DE 10104923 C1 20021002 - LTA LUFTECHNISCHE KOMPONENTEN [DE]
- [Y] GB 1556823 A 19791128 - INDUSTRIAL ACOUSTICS CO
- [Y] WO 9913274 A1 19990318 - HRL TECHNOLOGY PTY LTD [AU], et al

Cited by
CN108518171A; CN110242183A; CN108119033A

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 2469004 A2 20120627; EP 2469004 A3 20121205; GB 201021888 D0 20110202; GB 2486714 A 20120627; US 2012160603 A1 20120628

DOCDB simple family (application)
EP 11193884 A 20111215; GB 201021888 A 20101223; US 201113329283 A 20111218