

Title (en)
ACOUSTIC SCREEN MODULE

Title (de)
AKUSTISCHES SIEBMODUL

Title (fr)
MODULE D'ÉCRAN ACOUSTIQUE

Publication
EP 3034708 A4 20170510 (EN)

Application
EP 14836028 A 20140808

Priority
• ES 201331255 A 20130814
• ES 2014070650 W 20140808

Abstract (en)
[origin: EP3034708A1] The module comprises a first panel (1a), which is preferably perforated, and a second panel (1b), said panels defining two main surfaces, trapezoidally corrugated surfaces (3) or smooth surfaces (2), and comprise, at two opposite ends, means for coupling same together, the two panels (1a, 1b) delimiting an interior cavity suitable for the placing of a noise-absorbent material (8). Both panels (1a, 1b) have identical profiles, each panel having, at opposite ends, complementary guide means (4, 7) of suitable configuration to allow the coupling and uncoupling of the two panels, in the manner of a runner, in the longitudinal direction, and to prevent the relative movement thereof, except in said longitudinal direction. The complementary means of each panel comprise a longitudinal guide (4) with an interior cavity (5) open at the ends thereof, and a lateral opening (6), and a complementary configuration (7) suitable for insertion in the longitudinal guide (4) of the other panel (1 b, 1 a).

IPC 8 full level
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CPC (source: EP)
E01F 8/0011 (2013.01); **E01F 8/007** (2013.01); **E04C 2/292** (2013.01); **E04C 2/322** (2013.01)

Citation (search report)
• [A] EP 1295991 A1 20030326 - THOMAS LORENZ INDUSTRIETECHNIK [DE]
• [A] DE 2843595 A1 19800410 - KLOECKNER WERKE AG
• [A] CA 1263212 A 19891128 - JOZSA FERENCE A
• See references of WO 2015022442A1

Cited by
GB2554506B; EP3498930A1; FR3075077A1; EP3696321A1; WO2023275731A1; WO2023275726A1; WO2023275730A1; WO2023275729A1

Designated contracting state (EPC)
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