

Title (en)

Soundabsorbing and/or soundproofing sectional module for a soundproofing wall

Title (de)

Schalldämmendes und/oder schallabsorbierendes zusammensetzbares Modul für eine Schallschutzwand

Title (fr)

Élément modulaire absorbant le bruit et/ou insonorisant pour un mur antibruit

Publication

EP 1840270 A1 20071003 (EN)

Application

EP 07105073 A 20070328

Priority

IT UD20060078 A 20060329

Abstract (en)

Soundabsorbing and/or soundproofing sectional module (10) for a soundproofing wall (11) comprising at least two modular panels (13) coupled together in a co-planar manner. Each modular panel (13) comprises a first external sheet (19) made of ductile material, a second external sheet (20) made of ductile material, and a middle layer (21), interposed between the first external sheet (19) and the second external sheet (20), and made of soundabsorbing and/or soundproofing material. The first external sheet (19) and the second external sheet (20) comprise respective first peripheral portions (15) reciprocally shaped so as to define at least a first coupling edge (13a), which is coupled with a corresponding second coupling edge (13b) of an adjacent modular panel (13), in order to form a connection joint (17) between the modular panels (13), at least the first peripheral portion (15) of the first external sheet (19) comprises an end bent with respect to the first coupling edge (13a) so as to form a first longitudinal rib (22), while the first peripheral portion (15) of the second external sheet (20) has an end bent over the first longitudinal rib (22) in order to form a first gripping loop (23).

IPC 8 full level

E01F 8/00 (2006.01)

CPC (source: EP)

E01F 8/0011 (2013.01); **E01F 8/0023** (2013.01); **E01F 8/007** (2013.01)

Citation (search report)

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- [A] GB 641946 A 19500823 - ANGUS SNEAD MACDONALD
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Cited by

US2023160161A1; US12104339B2; WO2015022442A1; WO2020150827A1; US11479931B2; US11598057B2

Designated contracting state (EPC)

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DOCDB simple family (application)

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