

Title (en)

Device for improving acoustic properties of a sub-layer of a coating

Title (de)

Vorrichtung zur akustischen Verbesserung für Unterschicht einer Verkleidung

Title (fr)

Dispositif d'amélioration acoustique pour sous-couche de revêtement

Publication

EP 2154313 B1 20161109 (FR)

Application

EP 09163850 A 20090626

Priority

FR 0855084 A 20080724

Abstract (en)

[origin: EP2154313A1] The device (1) has a flexible layer (10) arranged next to a support e.g. floor (3), and a rigid layer (11) integrated to the flexible layer. The rigid layer is arranged opposite to the support. A damping unit is integrated to the rigid layer, and forms a damping layer (13) arranged on the rigid layer and is arranged opposite to the flexible layer. The damping unit is in the form of aggregates such as balls, granules and falling recycled materials. The rigid layer is made of organic or mineral binder or bitumen, or fiberboard, or synthetic composite material. The flexible layer is made of origin mineral and/or synthetic fibrous materials, glass fibers and/or polyester fibers, alveolar type materials such as polyethylene or polyurethane materials.

IPC 8 full level

E04F 15/20 (2006.01); **E04F 13/08** (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP US)

E04F 13/08 (2013.01 - EP US); **E04F 15/02** (2013.01 - EP US); **E04F 15/20** (2013.01 - EP US)

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DOCDB simple family (publication)

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