

Title (en)

Coating tile with properties for improving acoustics

Title (de)

Verkleidungsplatte mit verbesserten akustischen Eigenschaften

Title (fr)

Carreau pour revêtement à propriétés d'amélioration acoustique

Publication

**EP 2154311 A1 20100217 (FR)**

Application

**EP 09163852 A 20090626**

Priority

FR 0855087 A 20080724

Abstract (en)

The tile (1) has a dampening layer (2) made of viscoelastic polymeric material such as bitumen, styrene-acrylic polymer and polyvinyl butyral, and with a sheet, film or glued resin, where the tile is integrated to a rigid support e.g. floor and wall, by gluing of the layer. The dampening layer is placed on a face (10) of the tile to confer vibratory energy dissipation properties to the tile. The dampening layer is made of a material e.g. ceramic such as faience, terracotta, grinding sand and glass mosaic, marble, reconstituted stone and rigid composite material.

Abstract (fr)

Carreau pour revêtement de sol ou mural comprenant sur l'une de ses faces une couche de matériau amortissant, de type polymérique visco-élastique, conférant au carreau des propriétés de dissipation d'énergie vibratoire, principalement en vue d'une diminution des bruits à la marche mais aussi d'une isolation aux bruits de chocs et bruits aériens.

IPC 8 full level

**E04F 15/08** (2006.01); **E04F 15/18** (2006.01); **E04F 15/20** (2006.01)

CPC (source: EP US)

**E04F 15/08** (2013.01 - EP US); **E04F 15/085** (2013.01 - US); **E04F 15/181** (2013.01 - EP US); **E04F 15/20** (2013.01 - EP US); **E04F 2290/043** (2013.01 - EP US)

Citation (applicant)

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- EP 0413626 B1 19920429
- FR 2693221 A1 19940107 - WEBER BROUTIN [FR]

Citation (search report)

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