

Title (en)

Modular acoustic complex for making a floor with improved soundproofing performance, production method

Title (de)

Modularer Schalldämmungskomplex zur Herstellung eines Bodens mit verbesserten Schalldämmeigenschaften, Herstellungsverfahren

Title (fr)

Complexe acoustique modulaire pour réalisation d'un plancher à performances améliorées d'isolation acoustique, procédé de mise en oeuvre

Publication

EP 2101012 B1 20110518 (FR)

Application

EP 09305231 A 20090312

Priority

FR 0851641 A 20080313

Abstract (en)

[origin: EP2101012A1] The complex (1) has elastic blocks (4) formed on isophonic floating ground rest on a support e.g. concrete structural slab (10), where the blocks are homogeneous monoblock elements. The blocks are fixed on lower surfaces of oriented strand board (OSB) type water-repellent and rigid wooden panels (2), where a ratio of a total base surface of the blocks on the support, on a total surface of the panels is between 0.03-0.08. Wooden struts (11) are arranged between a lower surface of each panel and each block, where the thickness of the struts is between 19-25 millimeters. An independent claim is also included for a method for fabricating an acoustic complex.

IPC 8 full level

E04F 15/22 (2006.01)

CPC (source: EP US)

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Cited by

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