

Title (en)
VIBRATION DAMPING CONSTRUCTION SYSTEM

Title (de)
VIBRATIONISOLIERENDES BAUSYSTEM

Title (fr)
SYSTEME DE CONSTRUCTION POUR L'AMMORTISSEMENT DES VIBRATIONS

Publication
EP 1548201 A3 20050803 (EN)

Application
EP 04029896 A 20041216

Priority
• ES 200302961 A 20031216
• ES 200303036 A 20031223

Abstract (en)
[origin: EP1548201A2] A safe construction system for fixed or removable panels and false ceilings or those of a similar type used in the building industry in general, characterised by the fact that the assembly of a fixed panel is carried out by means of an isolator (1) screwed to a wall and, between adjoining panels, by means of a floating isolator (28), formed by a silent block, with or without a spring (37), whilst in false ceilings and likewise, destined to act as a link with the ceiling or support framing, it is carried out by means of a damping bracket that consists of a block (45) of elastomer material, acting as a silent block, which establishes a barrier against the possible transmission of vibrations and from the point of view of thermal/acoustic insulation, said bracket being fixed to the ceiling by means of the aforementioned silent block, and at the bottom, to the panels that form the false ceiling.

IPC 1-7
E04B 9/18

IPC 8 full level
E04B 9/18 (2006.01)

CPC (source: EP)
E04B 9/18 (2013.01); **E04B 2009/186** (2013.01)

Citation (search report)
• [PX] ES 2206076 A1 20040501 - MUNOZ MOLINA JUAN [ES]
• [A] EP 0060567 A1 19820922 - DICK GMBH DIPA [DE]
• [A] DE 29911747 U1 20000309 - LINKE SANDER [DE]
• [A] US 2003066261 A1 20030410 - KLEIN JEAN-PIERRE [FR], et al
• [A] FR 2831572 A1 20030502 - ROBIN SERGE DANIEL [FR]

Cited by
EP2102423A4; ES2611004A1; CN112523416A; EP2003258A3; EP2145057A4; US7743572B2; WO2006050604A1

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EP 04029896 A 20041216; AT 04029896 T 20041216; DE 602004012953 T 20041216; ES 04029896 T 20041216