

Title (en)
Thermally insulating, soundproofing, and shock-absorbing modular panel

Title (de)
Thermisches, akustisches und vibrationsabsorbierendes modulares Paneel

Title (fr)
Panneau modulaire d'isolation thermique, acoustique et vibratoire

Publication
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Application
EP 95118666 A 19951128

Priority
IT VI940172 A 19941129

Abstract (en)
[origin: EP0715037A1] An insulating modular panel (1) featuring quick installation, particularly for house, civil, and industrial building, includes a main body (2) formed by at least one layer of cuttings made of rubber, rubber-cork, and/or foamed clay and/or similar materials, and substantially flat faces (3) and substantially straight peripheral edges (4) for mutual coupling with other adjacent co-planar panels (1') of the same type. The peripheral edges (4) have a connecting means (5) that is suitable to prevent the mutual spacing of the panels (1,1') on their common plane of arrangement. Another aspect of the invention relates to a method for producing panels of the above mentioned type. <IMAGE>

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IPC 8 full level
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Cited by
FR2815678A1; EP1319770A3; CN104929270A; DE19718319A1; DE19718319C2; RU2506383C1; EP3489413A1; FR2836523A1; US8375673B2; DE19929896B4; US7451578B2; US10159616B2; WO9950042A1; WO2011124903A1; US9206611B2; US6526719B2; US7896571B1; US8429873B2; US10000935B2; US6804926B1; US7065935B2; US8038363B2; WO0102670A1; WO2010045476A3; WO03072959A1; WO2014167002A1; US9624676B2; US9856657B2; US10125498B2; US10407920B2; US6769219B2; US6880307B2; US9611656B2; US9677285B2; US10156078B2; US10233653B2; US10626619B2

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