

Title (en)

Vibration-proofing and heat-insulating means for a floating floor and floor structure with said means

Title (de)

Schwingungsdämpfungs- und Wärmeisoliermittel für einen schwimmenden Boden und Bodenaufbau unter Verwendung von diesem Mittel

Title (fr)

Moyens d'amortissement des vibrations et d'isolation thermique pour revêtement de sol flottant et structure de sol utilisant ces moyens

Publication

EP 1621699 B1 20081105 (DE)

Application

EP 05015589 A 20050719

Priority

JP 2004218717 A 20040727

Abstract (en)

[origin: EP1621699A1] The vibration damping and thermal insulation element (1) for a floating floor comprises a foamed, compressed and then partially expanded polystyrene layer (2) provided with elastic bodies (4) of polyurethane foam fitted without a clearance into bores (3) in the layer. An independent claim is also included for a floor structure with the proposed vibration damping and thermal insulation element for buildings.

IPC 8 full level

E04F 15/18 (2006.01)

CPC (source: EP)

E04F 15/18 (2013.01); **E04F 15/203** (2013.01)

Cited by

CN111164396A; AT520639A4; AT520639B1; WO2019100088A1

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Designated extension state (EPC)

HR

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EP 1621699 A1 20060201; **EP 1621699 B1 20081105**; AT E413503 T1 20081115; DE 502005005862 D1 20081218; DK 1621699 T3 20090309; ES 2317110 T3 20090416; JP 2006037503 A 20060209; PL 1621699 T3 20090430

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