

Title (en)
Insulated wall panel.

Title (de)
Isolierende Mauerplatte.

Title (fr)
Panneau isolant pour mur.

Publication
EP 0591849 A1 19940413 (EN)

Application
EP 93115824 A 19930930

Priority
IT BO920341 A 19921005

Abstract (en)
Panel (1) for building walls with thermal and acoustic insulation characteristics including an insulating layer (3) of foamed plastic material, which has parallel undulations (7) on its opposite faces and is crossed, along its median plane, by at least one vertical cavity (10) provided with lateral openings (14) which are arranged mutually opposite along the same median plane. A metal reinforcement frame (11) is arranged inside the cavity of the insulating layer. A lattice (2) is rigidly coupled to the insulating layer and is constituted by a pair of metal nets (4,5) which are associated with the opposite faces of the insulating layer and are mutually connected by transverse elements (6) which pass through the insulating layer. <IMAGE>

IPC 1-7
E04C 2/26

IPC 8 full level
E04C 2/288 (2006.01)

CPC (source: EP)
E04C 2/288 (2013.01)

Citation (search report)
• [A] WO 8000232 A1 19800221 - AMETEX LTD [CH]
• [A] DE 2643630 A1 19770407 - NORZI VITTORIO
• [A] FR 2584437 A1 19870109 - ROBERT JEAN [FR]
• [A] FR 2570738 A1 19860328 - LECLAINCHE PROSPER [FR]

Cited by
DE102008031523B4; EP1126094A3; DE10300024A1; US6860082B1; WO2016005917A1; DE102008031523A1; WO0014356A1; US10774531B2; US6729093B2

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI PT

DOCDB simple family (publication)
EP 0591849 A1 19940413; EP 0591849 B1 19971210; AT E161063 T1 19971215; DE 69315656 D1 19980122; DE 69315656 T2 19980402; IT 1259456 B 19960320; IT BO920341 A0 19921005; IT BO920341 A1 19940405

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