

Title (en)

Filtration structure for the pad of a press for producing single-layer cement tiles with filtration surfaces and apparatus for replacing such filtration surfaces

Title (de)

Filtereinrichtung für Presspolster einer Presse zum Herstellen von einschichtigen Zementfliesen und Vorrichtung zum Auswechseln einer Schicht der Filtereinrichtung

Title (fr)

Élément de filtration pour bloc de pressage pour la fabrication de carreaux minces en ciment et dispositif pour remplacer de tels éléments de filtration

Publication

EP 1262296 A3 20040128 (EN)

Application

EP 02425351 A 20020530

Priority

IT FI20010104 A 20010601

Abstract (en)

[origin: EP1262296A2] In an end board (32) that can be attached to and detached from the pad, the active surface (32A) for the molding action comprises multiple narrow grooves (42, 44) for extraction of the liquid phase, and a peripheral passageway (46); a filtration layer (40B) laid on said active surface (32A) - with optional interposition of a filter backing (40A) - has peripheral lips projecting over said peripheral passageway (46); and clamping bars (50) are forcibly inserted into said peripheral passageway (46) to trap the said peripheral lips (40C) of the filter (40B) in said channel, thereby tensioning it; which bars are expelled through holes (54). <IMAGE>

IPC 1-7

B28B 7/36

IPC 8 full level

B28B 7/36 (2006.01); **B28B 7/46** (2006.01)

CPC (source: EP)

B28B 7/366 (2013.01); **B28B 7/368** (2013.01); **B28B 7/46** (2013.01)

Citation (search report)

- [PX] EP 1120213 A2 20010801 - ECO FILTERS LTD [GB]
- [A] US 5462665 A 19951031 - GREEN BARRIE E [GB]
- [A] US 5139722 A 19920818 - LAWTON PETER G [GB]

Cited by

GB2504647A; EP3235614A1; ITUA20162714A1; WO2006136770A1; EP2958720B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1262296 A2 20021204; **EP 1262296 A3 20040128**; **EP 1262296 B1 20190109**; ES 2719587 T3 20190711; IT FI20010104 A0 20010601; IT FI20010104 A1 20021201

DOCDB simple family (application)

EP 02425351 A 20020530; ES 02425351 T 20020530; IT FI20010104 A 20010601