

Title (en)

Filter assembly

Title (de)

Filteranordnung

Title (fr)

Ensemble filtrant

Publication

EP 2705938 A1 20140312 (EN)

Application

EP 12183880 A 20120911

Priority

EP 12183880 A 20120911

Abstract (en)

A multilayer-structured filter assembly (9) for press mould (1) for manufacturing cementitious products comprising a perforated plate (10), a first layer-structure (11) attached to the perforated plate (10) and a second textile layer-structure (12) attached on top of the first layer-structure (11). The provided filter assembly (9) allows dehydrating a concrete slurry mix without passing particulate material and ensures smooth surfaces or defined dimple effects on the manufactured product without producing shadow marks or high pressure stress to the filter-assembly. The provided filter assembly is intended to be used as face and/or back filters in press moulds (1).

IPC 8 full level

B28B 7/36 (2006.01); **B28B 7/46** (2006.01); **E04G 9/10** (2006.01)

CPC (source: EP)

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

Citation (applicant)

- WO 9425236 A2 19941110 - GREEN BARRIE EDWARD [GB]
- GB 2365368 A 20020220 - ECO FILTERS LTD [GB]
- GB 2376654 A 20021224 - LAWTON PETER GEOFFREY [GB]
- GB 8730127 A 19871224

Citation (search report)

- [XI] DE 102007030324 A1 20080103 - O C E M OFFICINA COSTRUZIONI E [IT]
- [XI] US 5824347 A 19981020 - SERAFINI FRANCO LUIGI [LU]
- [XD] GB 2277536 A 19941102 - GREEN BARRIE EDWARD [GB]
- [X] DATABASE WPI Week 199128, Derwent World Patents Index; AN 1991-204696, XP002694472

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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