

Title (en)
Multi-layer decoupling and drainage system

Title (de)
Mehrschichtiges Entkopplungs- und Drainagesystem

Title (fr)
Système de découplage et de drainage multicouche

Publication
EP 1918484 A3 20110119 (DE)

Application
EP 07021464 A 20071105

Priority
DE 202006017054 U 20061106

Abstract (en)
[origin: DE202006017054U1] Decoupling and drainage system (1) comprises an anchoring layer (2) completely filled with a capillary-refracting filling (18) which prevents capillary formation of an unwanted liquid line between a drainage layer (3) and a ceramic covering (10). Preferred Features: The capillary-refracting filling is made from a mineral granular material, preferably quartz sand having an average grain size of 0.5-3 mm, preferably 1-1.6 mm. The granular material has a binder made from a polymer material.

IPC 8 full level
E04F 15/02 (2006.01); **E04F 15/08** (2006.01); **E04F 15/18** (2006.01)

CPC (source: EP)
E04F 15/02 (2013.01); **E04F 15/08** (2013.01); **E04F 15/18** (2013.01); **E04F 15/182** (2013.01); **E04F 15/183** (2013.01); **E04F 15/186** (2013.01)

Citation (search report)
• [XP] DE 202006017054 U1 20061228 - BLANKE GMBH & CO KG [DE]
• [YD] DE 20317247 U1 20040212 - BLANKE & CO [DE]
• [Y] DE 202005009301 U1 20061019 - GUTJAHR WALTER [DE]
• [A] DE 202004011888 U1 20041028 - PCI AUGSBURG GMBH [DE]

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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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