

Title (en)
Porous artificial stone slab

Title (de)
Wasserdurchlässige Kunststeinplatte

Title (fr)
Dalle en pierre artificielle drainante

Publication
EP 1582628 A3 20060125 (DE)

Application
EP 05006715 A 20050329

Priority
• DE 102004016995 A 20040402
• DE 102005004930 A 20050203

Abstract (en)
[origin: EP1582628A2] A lower layer (30) comprising a hardenable mixture including particles obtained from broken natural stone, with a particle size greater than 0.5 mm. The lower layer includes pores. An upper layer (20) comprises a second hardenable mixture of particles obtained from broken natural stone, with a precious surface such as granite, marble or porphyry. The surface layer includes pores, and is at least 8 mm thick, being thinner than the lower layer. After hardening the surface of the upper layer is sandblasted so that the particles are clearly revealed.

IPC 8 full level
E01C 5/06 (2006.01); **E01C 11/22** (2006.01)

CPC (source: EP)
E01C 5/065 (2013.01); **E01C 11/225** (2013.01)

Citation (search report)
• [DA] DE 10218634 A1 20030410 - REPUTEC NV SINT TRUIDEN [BE]
• [A] DE 19808494 A1 19990916 - WIESNER BETONWERK GMBH [DE]
• [A] DE 10054818 A1 20020425 - GODELMANN JUN [DE]
• [A] DE 3702313 C1 19880407 - WILLECK HERMANN DIPL-ING

Cited by
NL2002585C2; FR2981373A1; FR3095370A1; ES2298079A1; WO2020217019A1; DE102021119916A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1582628 A2 20051005; EP 1582628 A3 20060125; EP 1582628 B1 20071107; AT E377672 T1 20071115; CY 1107164 T1 20121024; DE 102005004930 A1 20051020; DE 502005001855 D1 20071220; DK 1582628 T3 20080317; ES 2297552 T3 20080501; PT 1582628 E 20080215

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