

Title (en)
CONCRETE-MOULDED STONE AND READY-TO-ASSEMBLE CONSTRUCTION MADE OF MOULDED STONES

Title (de)
FORMSTEIN AUS BETON UND BAUSATZ AUS FORMSTEINEN

Title (fr)
PIERRE MOULEE EN BETON ET PRET-A-MONTER EN PIERRES MOULEES

Publication
EP 1432871 A1 20040630 (DE)

Application
EP 02800553 A 20020824

Priority
• DE 10149250 A 20011005
• EP 0209475 W 20020824

Abstract (en)
[origin: WO03031721A1] The invention concerns a quasi-parallelepiped paving stone, comprising a corresponding base body (21) and, on the four lateral surfaces (25, 26), vertical bead-shaped spacers (22), which are spaced apart from one another by approximately the width of one spacer such that the spacers can be used in an indentation link with the spacers of the neighbouring moulded stones of the same type. Additionally, a number of transverse splined recesses are moulded on a lower surface (24) of the paving stone, ribs being formed between said recesses. Thus a indentation or anchorage is obtained at the base of the set paving stones.

IPC 1-7
E01C 5/06

IPC 8 full level
E01C 5/06 (2006.01)

CPC (source: EP US)
E01C 5/06 (2013.01 - EP US); **E01C 2201/02** (2013.01 - EP US); **E01C 2201/06** (2013.01 - EP US); **E01C 2201/207** (2013.01 - EP US)

Citation (search report)
See references of WO 03031721A1

Cited by
DE102018105218A1; EP3792398A1; EP4083321A1; DE102021110981A1; DE102014202184A1; DE102014202184B4

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

DOCDB simple family (publication)
WO 03031721 A1 20030417; AT E356908 T1 20070415; CA 2461059 A1 20030417; CA 2461059 C 20110104; DE 10149250 A1 20030417; DE 20220368 U1 20030904; DE 20221163 U1 20050630; DE 50209733 D1 20070426; DK 1432871 T3 20070716; EP 1432871 A1 20040630; EP 1432871 B1 20070314; ES 2283646 T3 20071101; IS 2861 B 20131215; IS 7194 A 20040323; US 2005066607 A1 20050331; US 2008000191 A1 20080103; US 2008047220 A1 20080228; US 7575392 B2 20090818; ZA 200402474 B 20041005

DOCDB simple family (application)
EP 0209475 W 20020824; AT 02800553 T 20020824; CA 2461059 A 20020824; DE 10149250 A 20011005; DE 20220368 U 20020824; DE 20221163 U 20020824; DE 50209733 T 20020824; DK 02800553 T 20020824; EP 02800553 A 20020824; ES 02800553 T 20020824; IS 7194 A 20040323; US 49071004 A 20041025; US 77164807 A 20070629; US 87249307 A 20071015; ZA 200402474 A 20040329