

Title (en)
Paving stone and traffic surface with paving stones

Title (de)
Formstein und Verkehrsfläche mit Formstein

Title (fr)
Pavé et surface de circulation dotée de pavés

Publication
EP 2213798 A3 20110810 (DE)

Application
EP 09007042 A 20090527

Priority
DE 102009007146 A 20090202

Abstract (en)
[origin: EP2213798A2] The stone has a covering layer (24) including a drainage layer (22) made of porous asphalt, and a paving stone body including two paving stone longitudinal sides that lie opposite to each other. A paving stone lower side is located on a paving stone upper side and a subsurface, and upper surface elements are projected opposite to each other and assigned to the paving stone upper side. A recess is formed between the upper surface elements for receiving and/or draining upper surface water along a direction at an angle with respect to the paving stone longitudinal sides.

IPC 8 full level
E01C 11/22 (2006.01)

CPC (source: EP)
E01C 11/228 (2013.01); **E01C 11/229** (2013.01)

Citation (search report)

- [XYI] JP H07292757 A 19951107 - IBIKAWA CONCRETE KOGYO KK
- [XY] JP 2007146653 A 20070614 - SK ENGINEERING KK
- [X] US 2354994 A 19440801 - HOLLAND GEORGE W
- [A] JP 2007023742 A 20070201 - OSAME TAKANORI

Cited by
CN114411479A

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202009006723 U1 20090827; DE 102009007146 A1 20100805; EP 2213798 A2 20100804; EP 2213798 A3 20110810; EP 2213798 B1 20170510

DOCDB simple family (application)
DE 202009006723 U 20090202; DE 102009007146 A 20090202; EP 09007042 A 20090527