

Title (en)  
Paving stone

Title (de)  
Pflastersteinsystem

Title (fr)  
Éléments du pavage

Publication  
**EP 2455542 A3 20140416 (DE)**

Application  
**EP 11008746 A 20111103**

Priority  
• DE 102010051548 A 20101118  
• DE 102011103567 A 20110530

Abstract (en)  
[origin: EP2455542A2] The paving stone system (PSS) has multiple paving stones (2,3,4) of one paving stone type (P1) with circumferentially arranged lobes (7), where the lobes are arranged circumferentially on lateral surfaces in repetitive intervals. The paving stones have two lobes for each lateral surfaces lying between a cover surface and a base surface, so that a thrust transmission follow a shear force in each sector of a side surface, which is attached to a neighboring stone.

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

CPC (source: EP)  
**E01C 5/00** (2013.01); **E01C 5/06** (2013.01); **E01C 2201/02** (2013.01); **E01C 2201/20** (2013.01)

Citation (search report)  
• [XY] WO 03031721 A1 20030417 - SF KOOP GMBH BETON KONZEPTE [DE], et al  
• [X] DE 202006007827 U1 20060803 - HEINRICH NIEMEIER GMBH & CO KG [DE]  
• [X] DE 20301590 U1 20040609 - SCHWENK BETONTECH GMBH & CO [DE]  
• [Y] DE 102006054852 A1 20080521 - SCHEIWILLER ROLF [CH]  
• [XD] DE 19960320 A1 20010621 - SCHEIWILLER ROLF [CH]

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

DOCDB simple family (publication)  
**EP 2455542 A2 20120523; EP 2455542 A3 20140416; EP 2455542 B1 20170104**; DE 102011103567 A1 20120524

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