

Title (en)
Paving stone with accompanying mould

Title (de)
Pflasterstein mit zugehöriger Form

Title (fr)
Pavé ayant une forme correspondante

Publication
EP 2218822 A2 20100818 (DE)

Application
EP 10001592 A 20100217

Priority
DE 102009009199 A 20090217

Abstract (en)
The stone (1) has vertically running moldings (10, 14, 17) laterally projecting from a vertical side wall (16), where the stone is made of concrete. The moldings have a lower section (11) runs parallel to the side wall, and an upper tectiform sections (12, 15) extend to the side wall. The upper tectiform sections run bently into a vertical section in the side wall such that a tangent that is set at a bend forms an angle less than or equal to 45 degrees by the side wall. The moldings are formed as oblong composite elements, bulges (13) or flat distance sections. An independent claim is also included for a mold for manufacturing a paving stone.

Abstract (de)
Es wird ein Pflasterstein mit seitlichen Ausformungen beschrieben, die als Abstandshalter, Verbundelemente etc. dienen. Der obere dachförmige Abschnitt der Ausformungen geht im Vertikalschnitt bogenförmig in die Seitenwand über, wobei die an den Bogen gelegte Tangente mit der Pflastersteinseitenwand immer einen Winkel $\leq 45^\circ$ bildet. Hierdurch lassen sich besonders formgenaue Pflastersteine herstellen.

IPC 8 full level
E01C 5/06 (2006.01); **B28B 7/00** (2006.01); **B28B 7/24** (2006.01)

CPC (source: EP)
B28B 7/0082 (2013.01); **B28B 7/24** (2013.01); **B28B 15/005** (2013.01); **E01C 5/06** (2013.01); **E01C 2201/02** (2013.01)

Cited by
US11384487B2; EP2851469A1; FR3010095A1

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 SM TR

Designated extension state (EPC)
AL BA RS

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