

Title (en)  
SCREED FOR A PAVER FINISHER

Title (de)  
BOHLE FÜR EINEN DECKENFERTIGER

Title (fr)  
TABLE DE FINISSEUR

Publication  
**EP 2201176 B1 20130821 (EN)**

Application  
**EP 07818213 A 20070918**

Priority  
EP 2007008111 W 20070918

Abstract (en)  
[origin: WO2009036779A1] A screed for a paver finisher of the type comprising sectors (1c, 1d), independently extendible and retractable, substantially sliding on guides connected to the support arms (4a, 4b) respectively, in turn solid with the central screed fixed sectors (1a) and (1b) respectively, said extendible sectors (1c, 1d) being located one behind the other and ahead of the central fixed screed sectors, in the direction of the paving work progress, said extendible sectors (1c, 1d) being able to have a length similar to that of the whole central sector (1a + 1b), having a basic laying width "L", said solution being suitable for obtaining a maximum laying width of at least 2.5 times the basic laying width "L", characterised in that said screed further consists of: - a central fixed section of a certain basic length "L", with a central hinge (Ac), parallel to the machine centre line, constituting two units (1a) and (1b) articulated to give a linear, convex, or concave profile of the mat cross section; said units (1a) and (1b) being fitted, at their external ends, with the support arms (4a, 4b) of the extendible sectors (1c,1d) respectively; said extendible sectors (1c,1d) being connected to the tow arms (A1, A2) respectively; - a first extendible sector (1d), with a length about equal to that of the whole central sector (1a + 1b) and located ahead of this in the direction of the paving work progress; - a second extendible sector (1c), with a length about equal to that of the whole central sector (1a + 1b) and located ahead of the first extendible sector (1d) in the direction of the paving work progress; - said extendible sectors (1c, 1d) being independently mobile in respect of the central sector (1a + 1b) in the direction of the laying width and in vertical direction.

IPC 8 full level  
**E01C 19/48** (2006.01)

CPC (source: EP)  
**E01C 19/48** (2013.01); **E01C 2301/16** (2013.01)

Cited by  
EP4144916A1; CN113152223A; US11105048B2

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009036779 A1 20090326**; EP 2201176 A1 20100630; EP 2201176 B1 20130821

DOCDB simple family (application)  
**EP 2007008111 W 20070918**; EP 07818213 A 20070918