

Title (en)

Distancing device for mounting planks to a substructure

Title (de)

Distanzteil zur Befestigung von Bohlen an einer Unterkonstruktion

Title (fr)

Élément d'espacement pour fixer des planches sur une structure support

Publication

EP 1918475 B1 20120208 (DE)

Application

EP 07020800 A 20071024

Priority

- AT 17992006 A 20061025
- AT 2082007 A 20070209

Abstract (en)

[origin: EP1918475A2] The device (3) has a laminar part provided between planks (2) and a substructure (1), and an extension (3.2) provided in a gap between the adjacent planks. The width of the normal projection of the part of the extension on the level of the sub-structure with change of a direction, varies between a smaller minimum value and a larger maximum value. The extension is present between the neighboring planks, and the width is measured within the plane in the direction. A cross-section area of the extension is constant over a subrange of its height.

IPC 8 full level

E04F 21/00 (2006.01); **E04B 5/12** (2006.01); **E04F 15/02** (2006.01); **E04F 15/04** (2006.01)

CPC (source: EP)

E04F 15/02022 (2013.01); **E04F 15/04** (2013.01); **E04F 21/0092** (2013.01); **E04F 2015/0205** (2013.01)

Cited by

DE202009005279U1; EP3088629A1; KR20230155262A; GB2581209A; GB2581209B

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)

EP 1918475 A2 20080507; **EP 1918475 A3 20100127**; **EP 1918475 B1 20120208**; AT 504388 A1 20080515; AT 504388 B1 20080715; AT E544922 T1 20120215; DK 1918475 T3 20120521; PL 1918475 T3 20120731; SI 1918475 T1 20120928

DOCDB simple family (application)

EP 07020800 A 20071024; AT 07020800 T 20071024; AT 2082007 A 20070209; DK 07020800 T 20071024; PL 07020800 T 20071024; SI 200730907 T 20071024