

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 A3 20100127 (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)

Citation (search report)

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- [A] US 6625951 B1 20030930 - MCCARTHY LAWRENCE [US]
- [A] EP 0916779 A1 19990519 - GUTJAHR WALTER [DE]
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DE202009005279U1; EP3088629A1; KR20230155262A; GB2581209A; GB2581209B; US12091870B2; US12129671B2; US12129670B2

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

Designated extension state (EPC)

AL BA HR MK RS

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

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