

Title (en)

Handling device for handling workpiece carriers

Title (de)

Handhabungsvorrichtung zur Handhabung von Werkstückträgern

Title (fr)

Dispositif de manipulation destiné à la manipulation de supports d'outils

Publication

**EP 2036624 A3 20091125 (DE)**

Application

**EP 08162887 A 20080825**

Priority

DE 202007012844 U 20070913

Abstract (en)

[origin: EP2036624A2] Formed by a work-piece support, a support surface is slanted at an angle (alpha ) towards a horizontal surface on a frame unit (11). Sides on a retaining rail have retaining elements for minimizing a support surface created between the sides and work-piece supports.

IPC 8 full level

**B08B 3/04** (2006.01); **B08B 13/00** (2006.01); **B65D 19/38** (2006.01); **B65D 25/10** (2006.01)

CPC (source: EP)

**B08B 3/04** (2013.01); **B08B 13/00** (2013.01); **B65D 19/385** (2013.01); **B65D 25/10** (2013.01)

Citation (search report)

- [X] US 3111915 A 19631126 - JOHN GRAY
- [X] DE 29707656 U1 19970717 - GUETERMANN & CO [DE]
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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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 202007012844 U1 20071129**; EP 2036624 A2 20090318; EP 2036624 A3 20091125; EP 2036624 B1 20121017

DOCDB simple family (application)

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