

Title (en)

Device for producing a sleeve-shaped printing form

Title (de)

Vorrichtung zur Erzeugung einer hülsenförmigen Druckform

Title (fr)

Dispositif de production d'une forme d'impression en forme de manchon

Publication

**EP 1431033 A3 20050907 (DE)**

Application

**EP 03028451 A 20031212**

Priority

DE 10260445 A 20021221

Abstract (en)

[origin: EP1431033A2] The arrangement produces a cylindrical print forme from a flat cut-out with rounding (2) and welding (3) stations. A device for picking up and transporting the raw plate has a fixing frame (6) with two adjustable lifting elements. The plate edge forming the start has a register device. A lifting element (13) has a register device (15) that interacts with the first register device and at least one contact element for fixing correctly according to the register.

IPC 1-7

**B41C 1/18**

IPC 8 full level

**B23K 26/00** (2014.01); **B41C 1/18** (2006.01); **B41N 1/16** (2006.01)

CPC (source: EP US)

**B41C 1/18** (2013.01 - EP US); **B41N 1/16** (2013.01 - EP US)

Citation (search report)

- [DXY] DE 19710901 C1 19980813 - ROLAND MAN DRUCKMASCH [DE]
- [Y] US 2002139267 A1 20021003 - HOFFMANN EDUARD [DE], et al
- [A] DE 3246689 A1 19830630 - FUJI PHOTO FILM CO LTD [JP]
- [A] DE 4140768 A1 19930617 - ROLAND MAN DRUCKMASCH [DE]

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CN115156745A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1431033 A2 20040623**; **EP 1431033 A3 20050907**; **EP 1431033 B1 20100505**; DE 10260445 A1 20040708; DE 50312691 D1 20100617; JP 2004203029 A 20040722; JP 4167970 B2 20081022; US 2004155016 A1 20040812; US 6899264 B2 20050531

DOCDB simple family (application)

**EP 03028451 A 20031212**; DE 10260445 A 20021221; DE 50312691 T 20031212; JP 2003409504 A 20031208; US 74531703 A 20031222