

Title (en)
Handling device for a printing press

Title (de)
Handhabungsvorrichtung einer Druckmaschine

Title (fr)
Dispositif de manipulation d'une presse d'impression

Publication
EP 2017081 A3 20101103 (DE)

Application
EP 08012647 A 20080712

Priority
DE 102007032941 A 20070714

Abstract (en)
[origin: EP2017081A2] The device (10) has a manipulator arm formed of multiple segments (20-22), and swivel axes (23-26) respectively formed at each end of each segment. The segments are respectively pivoted around each of the swivel axes, and a separate drive is attached to each of the swivel axes for providing respective pivoting movement. An end of the manipulator arm is supported on a transverse or on a frame and/or on a wall of a printing machine in a translatory and rotary movable manner. A rotation axis of the end of the manipulator arm runs perpendicular to an installation plane of the printing machine.

IPC 8 full level
B41F 27/12 (2006.01)

CPC (source: EP US)
B41F 27/1206 (2013.01 - EP US); **B41P 2227/11** (2013.01 - EP US); **B41P 2227/60** (2013.01 - EP US)

Citation (search report)

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- [Y] EP 0431364 A2 19910612 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 10338374 A1 20050317 - KOENIG & BAUER AG [DE]
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DE102010042114A1

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)
EP 2017081 A2 20090121; **EP 2017081 A3 20101103**; **EP 2017081 B1 20150520**; CA 2637371 A1 20090114; CA 2637371 C 20120703;
CN 101380841 A 20090311; CN 101380841 B 20131030; JP 2009018585 A 20090129; US 2009013890 A1 20090115; US 8434406 B2 20130507

DOCDB simple family (application)
EP 08012647 A 20080712; CA 2637371 A 20080711; CN 200810135800 A 20080714; JP 2008181828 A 20080711; US 17201808 A 20080711