

Title (en)
Rod-stack and method for manufacturing this rod-stack from printed products

Title (de)
Stange und Verfahren zur Herstellung dieser Stange aus Druckprodukten

Title (fr)
Tige et procédé de fabrication de cette tige à partir de produits d'impression

Publication
EP 2537786 B1 20180718 (DE)

Application
EP 12172330 A 20120618

Priority
CH 10612011 A 20110622

Abstract (en)
[origin: EP2537786A1] The method involves forming the blocks (3-1 to n) from different format sizes of the block parts (35-1 to n). The block part of the lateral, upper or lower surface (x-1,x-2,y-1,y-2,z-1,z-2) of a forming rod is provided with a boundary surface (36'-1 to n) that is aligned with one surface of the rod. Multiple printing sheets are combined to the block. The portions of the printed sheet are cut at different length and are folded by a cyclically adjustable aligning element that is displaced transversely in the driving direction of the printed sheet. An independent claim is provided for a rod with an information carrier for the identification.

IPC 8 full level
B65H 31/06 (2006.01)

CPC (source: EP US)
B65H 29/00 (2013.01 - US); **B65H 31/06** (2013.01 - EP US); **B65H 35/04** (2013.01 - US); **B65H 45/04** (2013.01 - US);
B65H 2301/211 (2013.01 - EP US); **B65H 2301/42146** (2013.01 - EP US); **B65H 2301/4219** (2013.01 - EP US); **B65H 2511/12** (2013.01 - EP US);
B65H 2511/15 (2013.01 - EP US)

Cited by
EP3597429A3

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2537786 A1 20121226; EP 2537786 B1 20180718; CN 102837987 A 20121226; CN 102837987 B 20170301; JP 2013006701 A 20130110;
JP 5954820 B2 20160720; US 2012326427 A1 20121227; US 8746670 B2 20140610

DOCDB simple family (application)
EP 12172330 A 20120618; CN 201210209933 A 20120625; JP 2012139762 A 20120621; US 201213530895 A 20120622