Title (en)
METHOD FOR CHANGING PRINTING FORMS AND PRINTING MACHINES HAVING A PRINTING TOWER AND A VERTICALLY MOVEABLE STORAGE DEVICE

Title (de)
VERFAHREN ZUM WECHSELN VON DRUCKPLATTEN UND DRUCKMASCHINEN MIT EINEM DRUCKTURM UND EINER VERTIKALBEWEGLICHEN SPEICHEREINRICHTUNG

Title (fr)
PROCÉDÉ DE CHANGEMENT DE CLICHÉS ET PRESSES À IMPRIMER DOTÉES D'UNE TOUR D'IMPRESSION ET D'UN DISPOSITIF DE STOCKAGE À MOBILITÉ VERTICALE

Publication
EP 3036106 B1 20190501 (DE)

Application
EP 14729004 A 20140611

Priority
• DE 102013216662 A 20130822
• DE 102013216664 A 20130822
• EP 2014062076 W 20140611

Abstract (en)
[origin: WO2015024683A1] The invention relates to a printing machine having a printing tower (01) with a plurality of printing units (02) arranged one above the other and a printing form changeover system having at least one vertically movable storage device (17.2; 124.2) for printing forms. According to the invention, a first machine plane (B1), which is associated with one or a plurality of first printing units, is provided. A storage (22) is associated with the printing tower, wherein said storage can be moved between a removal position (P124.2A) located in the region of the first machine plane and a loading position (P17.2; P124.2B) which is vertically spaced apart therefrom by a conveyor system (43, 44), the loading position being associated with the second printing unit(s) of the printing tower with a view to feeding printing forms. During the changeover of the printing forms, received printing forms are transported via the vertically movable storage.

IPC 8 full level
B41F 7/12 (2006.01); B41F 27/12 (2006.01)

CPC (source: EP US)
B41F 7/12 (2013.01 - EP US); B41F 27/00 (2013.01 - US); B41F 27/06 (2013.01 - US); B41F 27/1206 (2013.01 - EP US); B41P 2227/62 (2013.01 - EP US); B41P 2227/63 (2013.01 - EP US)

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)
WO 2015024683 A1 20150226; CN 105473335 A 20160406; CN 105473335 B 20180629; EP 3036106 A1 20160629; EP 3036106 B1 20190501; US 2016200094 A1 20160714; US 9701107 B2 20170711

DOCDB simple family (application)
EP 2014062076 W 20140611; CN 201480046078 A 20140611; EP 14729004 A 20140611; US 201414912956 A 20140611