

Title (en)

Printing machine comprising an object holding device and object lifting devices

Title (de)

Druckmaschine mit einer Vorrichtung zum Halten von Gegenständen und Hebevorrichtungen für Gegenstände

Title (fr)

Machine à imprimer comprenant un support porte-objet et des moyens de soulèvement de l'objet

Publication

EP 1093912 B1 20040414 (FR)

Application

EP 00402793 A 20001010

Priority

FR 9913211 A 19991022

Abstract (en)

[origin: EP1093912A1] The printer has a plate (11) rotating around its axis and which carries supports (22) for work articles on its periphery. Each support has an upper face (23). Work stations are positioned around the plate. At least one of the supports has a lifter to raise the work above the support face and a suction head (57) to retain the work in position. The lifter has two tubes (43) slidable across openings (41,42) in the support and plate.

IPC 1-7

B41F 15/20; **B41F 15/08**; **B41F 15/18**

IPC 8 full level

B41F 15/08 (2006.01); **B41F 15/18** (2006.01)

CPC (source: EP US)

B41F 15/0863 (2013.01 - EP US); **B41F 15/18** (2013.01 - EP US); **B41P 2215/55** (2013.01 - EP US)

Cited by

EP2174786A1; FR2936975A1; US8516959B2; US7997193B2; WO2007090744A1

Designated contracting state (EPC)

DE ES GB

DOCDB simple family (publication)

EP 1093912 A1 20010425; **EP 1093912 B1 20040414**; DE 60009826 D1 20040519; FR 2800006 A1 20010427; FR 2800006 B1 20020118; US 6546859 B1 20030415

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