

Title (en)

Object transport method and printing machine

Title (de)

Verfahren zum Transfer eines Gegenstands und Druckmaschine

Title (fr)

Procédé de déplacement d'objet et machine d'impression

Publication

EP 1908590 B1 20130703 (FR)

Application

EP 07291126 A 20070921

Priority

FR 0608431 A 20060926

Abstract (en)

[origin: EP1908590A2] The device (26) has a frame (30) that supports a prehension arm (32) supporting an object (8) to be displaced. The frame supports a driving unit (36) that displaces the arm such that an opening (19) of the object is displaced along an initial trajectory portion, along a direction that is perpendicular to a support area (28) and oriented in a direction opposite to the area. The opening is displaced along a curve which passes via a point of a trajectory of a base of the object, after passage of the base in the point. An independent claim is also included for a printing machine comprising a transfer device.

IPC 8 full level

B41F 15/08 (2006.01); **B41F 17/00** (2006.01); **B65G 47/90** (2006.01); **B65G 47/91** (2006.01)

CPC (source: EP US)

B41F 15/0872 (2013.01 - EP US); **B41F 17/002** (2013.01 - EP US)

Cited by

CN107867047A; CN109720868A

Designated contracting state (EPC)

DE ES GB IT PL

DOCDB simple family (publication)

EP 1908590 A2 20080409; **EP 1908590 A3 20080528**; **EP 1908590 B1 20130703**; BR PI0704905 A 20080513; ES 2427569 T3 20131031; FR 2906179 A1 20080328; FR 2906179 B1 20090605; PL 1908590 T3 20131129; RU 2007135623 A 20090327; RU 2440896 C2 20120127; US 2008245244 A1 20081009; US 7845273 B2 20101207

DOCDB simple family (application)

EP 07291126 A 20070921; BR PI0704905 A 20070925; ES 07291126 T 20070921; FR 0608431 A 20060926; PL 07291126 T 20070921; RU 2007135623 A 20070925; US 90283507 A 20070926