

Title (en)

METHOD OF TRANSPORTING SHEETS IN A DIGITAL PRINTING MACHINE

Title (de)

VERFAHREN ZUM TRANSPORT VON BÖGEN IN EINE DIGITALE DRUCKMASCHINE

Title (fr)

PROCEDE POUR TRANSPORTER DES FEUILLES DANS UNE IMPRIMANTE NUMERIQUE

Publication

**EP 1871610 A2 20080102 (EN)**

Application

**EP 06724311 A 20060413**

Priority

- EP 2006003415 W 20060413
- DE 102005018542 A 20050420
- DE 102005038324 A 20050811
- DE 102005059924 A 20051213

Abstract (en)

[origin: WO2006111322A2] The invention relates to a method of transporting sheets in a digital printing machine. The invention is characterized in that an individual sheet in a transport loop can essentially be negatively accelerated and essentially be positively accelerated. Further, the invention relates to a device for transporting a sheet, in particular after a sheet has been picked off a stack and separated. In accordance with the invention, this object is achieved in that the sheet is continuously accelerated from a stopped state to a transport speed.

IPC 8 full level

**B41J 3/60** (2006.01)

CPC (source: EP)

**B41F 13/02** (2013.01); **B41F 33/14** (2013.01); **B41J 3/60** (2013.01); **B41J 13/0009** (2013.01); **B65H 7/00** (2013.01); **B65H 2513/10** (2013.01); **B65H 2513/20** (2013.01); **B65H 2557/242** (2013.01); **B65H 2801/06** (2013.01)

Citation (search report)

See references of WO 2006111322A2

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

**WO 2006111322 A2 20061026; WO 2006111322 A3 20070111**; EP 1871610 A2 20080102; EP 2191972 A2 20100602; EP 2191972 A3 20120411; EP 2213463 A2 20100804; EP 2213463 A3 20120411; JP 2008536718 A 20080911

DOCDB simple family (application)

**EP 2006003415 W 20060413**; EP 06724311 A 20060413; EP 10156368 A 20060413; EP 10156370 A 20060413; JP 2008506978 A 20060413