

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