

Title (en)

Transport system for a printing press

Title (de)

Transportsystem für eine Druckmaschine

Title (fr)

Système de transport pour une machine à imprimer

Publication

EP 1120250 A3 20020522 (DE)

Application

EP 00127029 A 20001209

Priority

DE 10003352 A 20000127

Abstract (en)

[origin: US2001018871A1] A printing-material transport system for a printing machine, having at least one printing-material guide surface and a device for producing an air cushion between the guide surface and the printing material, comprising at least one sensor arrangement for registering the spaced distance between the printing material and the guide surface, and a control device for controlling the thickness of the air cushion, based upon the registered distance, so that the spaced distance registered by the sensor arrangement comes to lie within a desired range.

IPC 1-7

B41F 22/00; **B41F 33/00**; **B41F 21/00**; **B65H 43/08**

IPC 8 full level

B41F 21/00 (2006.01); **B41F 21/08** (2006.01); **B41F 22/00** (2006.01); **B41F 33/00** (2006.01); **B41F 33/06** (2006.01); **B41F 33/14** (2006.01); **B65H 29/04** (2006.01); **B65H 29/24** (2006.01); **B65H 29/52** (2006.01)

CPC (source: EP US)

B41F 22/00 (2013.01 - EP US); **B41F 33/00** (2013.01 - EP US)

Citation (search report)

- [XY] DE 19730042 A1 19990121 - ROLAND MAN DRUCKMASCH [DE]
- [Y] DE 19549351 A1 19970417 - LEUZE ELECTRONIC GMBH & CO [DE]
- [Y] DE 4328445 A1 19950302 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 1449656 A1 19681121 - SVENSKA FLAECTFABRIKEN AB

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1120250 A2 20010801; **EP 1120250 A3 20020522**; **EP 1120250 B1 20070613**; AT E364504 T1 20070715; DE 10003352 A1 20010802; DE 50014408 D1 20070726; JP 2001240283 A 20010904; US 2001018871 A1 20010906

DOCDB simple family (application)

EP 00127029 A 20001209; AT 00127029 T 20001209; DE 10003352 A 20000127; DE 50014408 T 20001209; JP 2001020405 A 20010129; US 77190101 A 20010129