

Title (en)
Sheet transfer cylinder.

Title (de)
Bogenführungszylinder.

Title (fr)
Cylindres de transfert de feuilles.

Publication
EP 0663360 A3 19980610 (DE)

Application
EP 94120046 A 19941217

Priority
DE 4401114 A 19940117

Abstract (en)
[origin: US5626075A] Sheet guiding cylinder of a printing press includes a cylinder casing rotatable about an axis of rotation, and having an outer cylindrical surface defining a skeletal framework; the skeletal framework being formed by guide vanes extending in longitudinal direction of the sheet guiding cylinder and having a curved guide vane profile disposed in planes perpendicular to the axis of rotation, the guide vanes beginning from respective locations radially inward from the outer cylindrical surface and terminating substantially radially in an imaginary cylindrical envelope surface enveloping the outer cylindrical surface and being symmetrical with the axis of rotation.

IPC 1-7
B65H 5/22

IPC 8 full level
B65H 5/22 (2006.01); **B65H 29/24** (2006.01)

CPC (source: EP US)
B65H 29/245 (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Citation (search report)

- [AD] DE 4223839 C1 19931223 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 3536536 A1 19860605 - POLYGRAPH LEIPZIG [DD]
- [A] GB 1191221 A 19700513 - ROLAND OFFSETMASCHF [DE]

Designated contracting state (EPC)
AT CH DE FR GB IT LI SE

DOCDB simple family (publication)
US 5626075 A 19970506; AT E191701 T1 20000415; CA 2139084 A1 19950718; DE 59409290 D1 20000518; EP 0663360 A2 19950719; EP 0663360 A3 19980610; EP 0663360 B1 20000412; JP 3013623 U 19950718

DOCDB simple family (application)
US 37302695 A 19950117; AT 94120046 T 19941217; CA 2139084 A 19941223; DE 59409290 T 19941217; EP 94120046 A 19941217; JP 7295 U 19950113