

Title (en)

Sheet transfer drum

Title (de)

Bogenüberföhrtrommel

Title (fr)

Tambour de transfert de feuilles

Publication

EP 0703072 B1 19990324 (DE)

Application

EP 95111797 A 19950727

Priority

- DE 4431548 A 19940905
- DE 4442301 A 19941128

Abstract (en)

[origin: US5701819A] Sheet transfer drum mounted between printing units within side walls of a rotary printing press includes two gripper bars arranged symmetrically on a circumference of the sheet transfer drum so as to be located diametrically opposite one another on a y-axis of the sheet transfer drum; a drum body core formed with side surfaces extending between the gripper bars over the entire length of the sheet transfer drum within the circumference of the sheet transfer drum and having a convex curvature with a curvature gradient which is largest in the region of the x-axis and diminishes continuously towards the gripper bars.

IPC 1-7

B41F 21/10

IPC 8 full level

B41F 21/10 (2006.01)

CPC (source: EP US)

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Cited by

EP1010526A1; EP1122063A3; DE10258855B4

Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

US 5701819 A 19971230; CN 1051737 C 20000426; CN 1128705 A 19960814; DE 4442301 A1 19960314; DE 4442301 C2 19981210; DE 4442301 C5 20061214; DE 59505424 D1 19990429; EP 0703072 A1 19960327; EP 0703072 B1 19990324; JP H0872225 A 19960319

DOCDB simple family (application)

US 52273495 A 19950901; CN 95116927 A 19950901; DE 4442301 A 19941128; DE 59505424 T 19950727; EP 95111797 A 19950727; JP 24829395 A 19950904