

Title (en)

Sheet conveying drum for a printing machine

Title (de)

Bogenführender Trommelkörper für eine Druckmaschine

Title (fr)

Tambour de transfert de feuilles pour une machine d'impression

Publication

EP 0706882 B1 19971229 (DE)

Application

EP 95116073 A 19951012

Priority

DE 4436955 A 19941015

Abstract (en)

[origin: EP0706882A1] The drum is mounted between printing mechanisms or processing units. It has trunnions in bearings in side frames, and one or more grip bridges (6,7) at the periphery. The body of the drum (4) has two supporting discs (16) with concentric trunnions (15) working on a spindle (8) fixed to the frame. The discs are joined together via one or more rotary grip bridges (6,7). On the spindle inside the drum is an air-blast nozzle (9), adjacent to which is a pneumatically-operated sheet-guide (12). The nozzle can be connected to fans or an external air-supply system. Two supporting arms (17) can be fixed to the spindle and coupled together by the nozzle.

IPC 1-7

B41F 21/10

IPC 8 full level

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CPC (source: EP)

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