

Title (en)

Cleaning device for a cylinder of a rotary printing machine

Title (de)

Reinigungsvorrichtung für einen Zylinder einer Rotationsdruckmaschine

Title (fr)

Dispositif à nettoyer d'un cylindre d'une rotative d'impression

Publication

**EP 0557607 B1 19960306 (DE)**

Application

**EP 92121224 A 19921212**

Priority

DE 4206181 A 19920228

Abstract (en)

[origin: US5385095A] An apparatus to apply cleaning fluid to a cylinder of a rotary printing machine with a controlled supply to the exit openings of a distributor device, from which the cleaning fluid can be sprayed on the cylinder with a specific time and space distribution. Guide elements to dam the jet are provided in front of and behind the region of the spray jet so as to limit this region toward the outside. The guide elements are attached to the distributor device and bridge over the distance between the distributor device and the convex surface of the cylinder, while forming narrow gaps between the guide elements and the convex cylinder surface. There is a flow labyrinth at least in the downstream gap.

IPC 1-7

**B41F 35/00**

IPC 8 full level

**B41F 35/00** (2006.01); **B41F 35/02** (2006.01); **B41F 35/06** (2006.01)

CPC (source: EP US)

**B41F 35/02** (2013.01 - EP US); **B41F 35/06** (2013.01 - EP US); **B41P 2235/26** (2013.01 - EP US)

Cited by

DE102013003090A1; US9435780B2

Designated contracting state (EPC)

CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

**US 5385095 A 19950131**; DE 4206181 A1 19930902; DE 59205603 D1 19960411; EP 0557607 A1 19930901; EP 0557607 B1 19960306

DOCDB simple family (application)

**US 2504293 A 19930301**; DE 4206181 A 19920228; DE 59205603 T 19921212; EP 92121224 A 19921212