

Title (en)

Blanket cylinder in a rotary press

Title (de)

Gummituchzylinder in einer Rotationsdruckmaschine

Title (fr)

Cylindre blanchet dans une machine rotative

Publication

**EP 0974459 B1 20020410 (DE)**

Application

**EP 99111015 A 19990610**

Priority

US 11919698 A 19980720

Abstract (en)

[origin: EP0974459A1] A rail-like insert (20) extends over the width of the rubber blanket cylinder (1) and joins the ends (11,13) of the rubber blanket (30). One (13) of the ends has a fixture element (32) possessing a barb (33a,b). The fixture element is held in a barb-shaped recess (25a,b,c) formed in the slot (22) and tensions and holds the rubber blanket on the cylinder. A positioning or lifting mechanism (100) moves the position of the covering surface (123) of the rail-type insert. The rubber blanket has a first pressure layer (131), a second compressible layer (132) and a third support layer (133). A duct (5) extends from one end to the other of the cylinder.

IPC 1-7

**B41F 30/04**; **B41N 10/06**

IPC 8 full level

**B41F 13/08** (2006.01); **B41F 30/00** (2006.01); **B41F 30/04** (2006.01); **B41N 10/04** (2006.01); **B41N 10/06** (2006.01)

CPC (source: EP US)

**B41F 30/04** (2013.01 - EP US); **B41N 10/06** (2013.01 - EP US); **Y10S 428/909** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0974459 A1 20000126**; **EP 0974459 B1 20020410**; DE 19926410 A1 20000127; DE 59901171 D1 20020516; JP 2000037852 A 20000208; US 6073558 A 20000613

DOCDB simple family (application)

**EP 99111015 A 19990610**; DE 19926410 A 19990610; DE 59901171 T 19990610; JP 20493899 A 19990719; US 11919698 A 19980720