

Title (en)
Press for web material.

Title (de)
Pressvorrichtung für bahnförmiges Material.

Title (fr)
Presse pour matériau en bande.

Publication
EP 0675224 A1 19951004 (DE)

Application
EP 95103731 A 19950315

Priority
DE 4410129 A 19940324

Abstract (en)
A press appts. for strip-shaped material, esp. for the smoothing of a paper web has a pressure gap, which is formed between a pref. heated roller and a pressure shoe covered, as the case requires, by a closed running belt. The shoe has a concave pressure surface to fit the roller curvature and by means of a loading appts exerts pressure on the roller. Here the loading appts. has at least two loading elements set in the roller circumferential direction, the force of each element being adjustable. <IMAGE>

Abstract (de)
Eine Preßvorrichtung für bahnförmiges Material, insbesondere zum Glätten einer Papierbahn, weist einen Preßspalt (9) zwischen einer Walze (1) und einem Druckschuh (5) auf. Dieser wird durch mindestens zwei in Umfangsrichtung der Walze (1) versetzte Belastungselemente (11, 12) belastet, deren Belastungskräfte je für sich einstellbar sind. Auf diese Weise kann man über die Breite des Preßspalts (9) ein Druckspannungsprofil nach Wunsch einstellen. <IMAGE>

IPC 1-7
D21F 3/02; **D21G 1/00**

IPC 8 full level
B65H 29/70 (2006.01); **B65H 23/34** (2006.01); **D21F 3/02** (2006.01); **D21G 1/00** (2006.01)

CPC (source: EP US)
D21F 3/0218 (2013.01 - EP US); **D21G 1/006** (2013.01 - EP US)

Citation (search report)

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DE10227979C5

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

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US 5582689 A 19961210; AT E154651 T1 19970715; CA 2144252 A1 19950925; DE 4410129 A1 19950928; DE 59500323 D1 19970724; EP 0675224 A1 19951004; EP 0675224 B1 19970618; FI 951299 A0 19950320; FI 951299 A 19950925; JP H083888 A 19960109

DOCDB simple family (application)
US 40464495 A 19950315; AT 95103731 T 19950315; CA 2144252 A 19950309; DE 4410129 A 19940324; DE 59500323 T 19950315; EP 95103731 A 19950315; FI 951299 A 19950320; JP 6575295 A 19950324