

Title (en)

Device and method for influencing the pressure profile in a press

Title (de)

Vorrichtung und Verfahren zur Beeinflussung eines Pressdruckprofils

Title (fr)

Dispositif et procédé pour influencer le profil de pression dans une presse

Publication

EP 1375741 A3 20040630 (DE)

Application

EP 03101511 A 20030526

Priority

DE 10228308 A 20020625

Abstract (en)

[origin: EP1375741A2] An assembly (10) subjects a moving web of paper or carton to pressure as it passes (L) through an elongated gap (12) in which it is subjected to varying pressure by a shoe (14) whose position is esp. adjustable in the direction of web travel (L). The shoe position is infinitely variable within a given range. The shoe (14) is embraced by a belt (16) linked to a pres-element (18) and transverse wedged bar (24), displacing the shoe towards a roller drum surface (20) transverse to the direction of web movement (L). Edge motion is limited by an end-stop (26).

IPC 1-7

D21F 3/02

IPC 8 full level

D21F 3/02 (2006.01)

CPC (source: EP)

D21F 3/0218 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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