

Title (en)
Pressing device

Title (de)
Anpresseinrichtung

Title (fr)
Dispositif de pression

Publication
EP 1712674 A2 20061018 (DE)

Application
EP 06013814 A 20041026

Priority
• EP 04790881 A 20041026
• DE 10351294 A 20031031

Abstract (en)
In a papermaking process a variable-position shoe is applied to a moving belt or the inner face of a flexible drum mantle. The shoe consists of a bellows bag (16) is contained within a surrounding tray bearing plate (14). The bag is expands under hydraulic pressure delivered via an inlet (26). The roughly rectangular bellows bag has a series of surrounding outer folds (22) and is essentially an axial pressure hose.

IPC 8 full level
D21F 3/02 (2006.01)

CPC (source: EP US)
D21F 3/0218 (2013.01 - EP US)

Cited by
AT12471U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
WO 2005042834 A1 20050512; BR PI0415775 A 20061226; BR PI0415775 B1 20170613; CA 2544723 A1 20050512; CN 1871401 A 20061129; CN 1871401 B 20101013; DE 10351294 A1 20050602; EP 1644577 A1 20060412; EP 1644577 B1 20140319; EP 1712674 A2 20061018; EP 1712674 A3 20061102; EP 1712674 B1 20120926; MX PA06002640 A 20060605; US 2007051250 A1 20070308; US 7722744 B2 20100525

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EP 2004012099 W 20041026; BR PI0415775 A 20041026; CA 2544723 A 20041026; CN 200480031141 A 20041026; DE 10351294 A 20031031; EP 04790881 A 20041026; EP 06013814 A 20041026; MX PA06002640 A 20041026; US 59559904 A 20041026