

Title (en)

Tension roller for machine for manufacturing a corrugated cardboard sheet clad on at least one side and such a machine

Title (de)

Spannwalze für eine Maschine zur Herstellung einer mindestens einseitig kaschierten Wellpappebahn und derartige Maschine

Title (fr)

Rouleau tendeur pour machine destinée à la fabrication d'une bande de carton ondulée contrecollée sur au moins un côté et une telle machine

Publication

EP 1905893 B1 20100512 (DE)

Application

EP 07013635 A 20070712

Priority

DE 102006046500 A 20060929

Abstract (en)

[origin: EP1905893A1] The machine has lower and upper fluted rollers (2, 3) for producing corrugations (44) in a paper web (43). A glue application device (13) applies a glue (49) to tips (45) of the corrugations. A pressing device (16) presses a lined web (46) against the tips, and includes an endless pressing belt guided over a deflection roller (17) and a cylindrical tension roller (18), where the tension roller is formed from a core and an outer jacket. The core and the outer jacket are separated from each other toward outer ends of the jacket and the core by an annular space.

IPC 8 full level

D21F 11/12 (2006.01); **B31F 1/28** (2006.01)

CPC (source: EP US)

B31F 1/2877 (2013.01 - EP US); **D21F 11/12** (2013.01 - EP US)

Citation (examination)

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DE102009048004B3; WO2011038731A2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1905893 A1 20080402; **EP 1905893 B1 20100512**; DE 102006046500 A1 20080403; DE 502007003712 D1 20100624; JP 2008087480 A 20080417; JP 4848336 B2 20111228; US 2008073033 A1 20080327; US 8127816 B2 20120306

DOCDB simple family (application)

EP 07013635 A 20070712; DE 102006046500 A 20060929; DE 502007003712 T 20070712; JP 2007245412 A 20070921; US 86560507 A 20071001