

Title (en)

REINFORCED PRESSING SHELL FOR A PRESSING DEVICE FOR TREATING STRIP MATERIALS, E.G. PAPER WEBS, AND PROCESS AND DEVICE FOR ITS MANUFACTURE

Publication

EP 0330680 B1 19911016 (DE)

Application

EP 88903841 A 19880506

Priority

- CA 570468 A 19880627
- DE 3715153 A 19870507

Abstract (en)

[origin: WO8808897A1] In an endless pressing shell made of a cast elastomer for a pressing device for treating strip materials, in particular for application in a papermaking machine with reinforcements embedded in superimposed layers in a hardened material surrounding the pressing shell, only two layers of reinforcing threads are provided. The axially aligned longitudinal threads (15) form the inner layer on which the peripheral threads (16) are spirally wound. In this way, a pressing shell of very high strength is obtained.

IPC 1-7

D21F 3/02

IPC 8 full level

B29C 39/04 (2006.01); **B29C 70/16** (2006.01); **B29D 29/00** (2006.01); **D21F 3/00** (2006.01); **D21F 3/02** (2006.01); **D21F 3/08** (2006.01); **B29K 75/00** (2006.01); **B29K 105/08** (2006.01); **B29L 29/00** (2006.01); **B29L 31/00** (2006.01)

IPC 8 main group level

D21F (2006.01)

CPC (source: EP US)

D21F 3/0227 (2013.01 - EP US); **D21F 3/0236** (2013.01 - EP US); **Y10S 162/901** (2013.01 - EP US); **Y10T 428/24124** (2015.01 - EP US); **Y10T 428/24273** (2015.01 - EP US); **Y10T 428/24322** (2015.01 - EP US); **Y10T 428/24479** (2015.01 - EP US); **Y10T 428/24512** (2015.01 - EP US); **Y10T 428/2457** (2015.01 - EP US); **Y10T 428/249943** (2015.04 - EP US); **Y10T 428/2973** (2015.01 - EP US); **Y10T 428/2976** (2015.01 - EP US); **Y10T 428/31551** (2015.04 - EP US)

Citation (examination)

DE 2522657 A1 19761125 - CONTINENTAL GUMMI WERKE AG, et al

Cited by

DE10138526A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

WO 8808897 A1 19881117; AT E68539 T1 19911115; BR 8807056 A 19891031; CA 1321311 C 19930817; DE 3715153 A1 19881201; DE 3865666 D1 19911121; EP 0330680 A1 19890906; EP 0330680 B1 19911016; FI 886049 A 19881230; FI 88943 B 19930415; FI 88943 C 19930726; JP 2542250 B2 19961009; JP H01503315 A 19891109; US 5134010 A 19920728

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EP 8800386 W 19880506; AT 88903841 T 19880506; BR 8807056 A 19880506; CA 570468 A 19880627; DE 3715153 A 19870507; DE 3865666 T 19880506; EP 88903841 A 19880506; FI 886049 A 19881230; JP 50367988 A 19880506; US 29982989 A 19890105