

Title (en)

PRESS FOR EXERTING PRESSURE ON AN AREA OF CONTINUOUSLY MOVING WORK PIECES

Publication

**EP 0163820 B1 19880518 (DE)**

Application

**EP 85102772 A 19850312**

Priority

DE 3417289 A 19840510

Abstract (en)

[origin: ES8608379A1] A device for applying surface pressure to an advancing plate-shaped workpiece comprises two endless pressing belts positioned at two opposite surfaces of the advancing workpiece, and two pressure plates spaced from the respective pressing belts and forming pressure chambers containing pressure medium which presses the working strands of the pressing belts against the opposite surfaces of the advancing workpiece. Each pressure plate has a groove engaging an elongated hollow hose filled with the pressure medium and supported against the working strand of the respective pressing belt and limiting the pressure chamber.

IPC 1-7

**B30B 5/06**; **B27N 3/24**

IPC 8 full level

**B23Q 7/03** (2006.01); **B27D 3/04** (2006.01); **B27N 3/24** (2006.01); **B30B 5/06** (2006.01); **B65G 15/14** (2006.01)

CPC (source: EP US)

**B30B 5/062** (2013.01 - EP US); **Y10T 156/1741** (2015.01 - EP US)

Cited by

USRE35091E; DE4219996A1; AT513821A1; EP0323565A1; GB2194170A; GB2194170B; AT385681B; GB2194169A; DE3725528A1; FR2602693A1; BE1000809A4; GB2194169B; AT386544B; WO2014100846A3

Designated contracting state (EPC)

AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0163820 A1 19851211**; **EP 0163820 B1 19880518**; AT E34336 T1 19880615; DE 3417289 A1 19851114; DE 3417289 C2 19930519; ES 542952 A0 19860616; ES 8608379 A1 19860616; FI 76280 B 19880630; FI 76280 C 19881010; FI 851809 A0 19850508; FI 851809 L 19851111; IN 165174 B 19890826; JP H0458362 B2 19920917; JP S6119536 A 19860128; US 4693177 A 19870915

DOCDB simple family (application)

**EP 85102772 A 19850312**; AT 85102772 T 19850312; DE 3417289 A 19840510; ES 542952 A 19850509; FI 851809 A 19850508; IN 307MA1985 A 19850423; JP 9819585 A 19850510; US 73148185 A 19850507