

Title (en)  
BELT PRESS WITH A PRESSURE CHAMBER

Publication  
**EP 0128282 B2 19910227 (DE)**

Application  
**EP 84103509 A 19840330**

Priority  
DE 3313406 A 19830413

Abstract (en)  
[origin: US4537408A] In a device for applying surface pressure to advancing workpieces like sheets of wood-based material and similar products with at least one revolving compression belt that a pressure plate acts on the inside of, several pressure chambers are distributed along the belt. Each chamber is constituted out of a holder that has a sealing strip. The holder and sealing strip are secured in such a way that they can be adjusted in a groove in the pressure plate by means of lateral guides constituted out of screws, adapters, or similar structures that are secured in such a way that they can be adjusted to the holder in the plane of the belt in such a way that deleterious horizontal displacement forces exerted by the belt on the sealing strip can be diverted into the pressure plate.

IPC 1-7  
**B27N 3/24**; **B30B 5/04**

IPC 8 full level  
**B27D 3/04** (2006.01); **B27N 3/24** (2006.01); **B30B 5/04** (2006.01); **B30B 5/06** (2006.01)

CPC (source: EP US)  
**B30B 5/062** (2013.01 - EP US); **Y10S 277/906** (2013.01 - EP US)

Cited by  
EP0323565A1; WO2014100846A3

Designated contracting state (EPC)  
AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)  
**US 4537408 A 19850827**; AT E27120 T1 19870515; DE 3313406 A1 19841025; DE 3313406 C2 19940224; DE 3313406 C3 19940224; EP 0128282 A1 19841219; EP 0128282 B1 19870513; EP 0128282 B2 19910227; ES 287004 U 19860416; ES 287004 Y 19861201; FI 79669 B 19891031; FI 79669 C 19900212; FI 841466 A0 19840412; FI 841466 A 19841014; IN 160637 B 19870718; JP H0447601 B2 19920804; JP S60174609 A 19850907

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**US 59894884 A 19840411**; AT 84103509 T 19840330; DE 3313406 A 19830413; EP 84103509 A 19840330; ES 287004 U 19840412; FI 841466 A 19840412; IN 263MA1984 A 19840412; JP 7315884 A 19840413