

Title (en)  
SCREW PRESS WITH JUXTAPOSED SCREWS

Publication  
**EP 0108763 B1 19861112 (DE)**

Application  
**EP 83901356 A 19830509**

Priority  
CH 306282 A 19820517

Abstract (en)  
[origin: WO8303999A1] The screw press has a frame (1) comprised of frame elements (2-6) wherein two screws (10, 11) having screw elements (14) are arranged. Between the frame elements (3-6) choke discs (19) are arranged to reduce the passage of the screws (10) up to a choke slot. The screws (10, 11) are driven by a gear (26). The shafts of the screws extend through the gear (26) and bear on an axial bearing which is secured to the frame by traction bars (25). Through such arrangement, the screw press may be used to process materials which are very different, without important transformation, the liquid contained in the materials being drawn and the solid material dried and transformed into briquettes by a molding head.

IPC 1-7  
**B30B 9/12**; **B30B 9/16**

IPC 8 full level  
**B30B 9/12** (2006.01); **B30B 9/14** (2006.01); **B30B 9/16** (2006.01); **B30B 9/28** (2006.01); **B30B 11/24** (2006.01)

CPC (source: EP US)  
**B30B 9/12** (2013.01 - EP US); **B30B 9/121** (2013.01 - EP US); **B30B 9/16** (2013.01 - EP US)

Cited by  
US4951887A; RU179033U1

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AT BE CH DE FR GB LI LU NL SE

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**WO 8303999 A1 19831124**; CA 1227964 A 19871013; DE 3367555 D1 19870102; DK 157065 B 19891106; DK 157065 C 19900326; DK 18584 A 19840116; DK 18584 D0 19840116; EP 0108763 A1 19840523; EP 0108763 B1 19861112; FI 81046 B 19900531; FI 81046 C 19900910; FI 840123 A0 19840113; FI 840123 A 19840113; HU 194088 B 19880128; HU T36405 A 19850930; IT 1169522 B 19870603; IT 8321127 A0 19830517; JP H0318998 B2 19910313; JP S59500855 A 19840517; NZ 204212 A 19860910; US 4599002 A 19860708

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