

Title (en)
Drive for an oscillating roller

Title (de)
Verreibungsantrieb für eine Walze

Title (fr)
Entraînement pour un rouleau baladeur

Publication
EP 1361055 B1 20080730 (DE)

Application
EP 03008314 A 20030410

Priority
DE 20207179 U 20020507

Abstract (en)
[origin: US2004000242A1] A distribution drive for a roll in a processing machine, and particularly in a press which has an improved axial motion distribution mechanism and which requires little installation space. This is achieved by an input drive mechanism coupled to a drive having at least one pinion gear 8 which is coupled to a gear 10. Arranged on a side face of the gear 10 is a first pin 17 which, together with a second pin 22, forms a rotary joint 20 by the first pin 17 penetrating the second pin 22. Together with a bearing arm 23, the second pin 22 forms a sliding joint 21, with the second pin 22 being accommodated at the ends in the bearing arm 23, and the bearing arm 23 being coupled to the roll 3.

IPC 8 full level
B41F 31/15 (2006.01); **B41F 31/00** (2006.01)

CPC (source: EP US)
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DOCDB simple family (publication)
US 2004000242 A1 20040101; US 6736064 B2 20040518; AT E402818 T1 20080815; CA 2428294 A1 20031107; CA 2428294 C 20060214; DE 20207179 U1 20021205; DE 50310224 D1 20080911; EP 1361055 A2 20031112; EP 1361055 A3 20040114; EP 1361055 B1 20080730; JP 2003326677 A 20031119; JP 4167934 B2 20081022

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