

Title (en)
System for driving and guiding a metal band

Title (de)
Einrichtung zum Fördern und Führen eines Metallbandes

Title (fr)
Dispositif d'entraînement et de guidage d'une bande

Publication
EP 1226886 B1 20060607 (FR)

Application
EP 02290203 A 20020129

Priority
FR 0101249 A 20010130

Abstract (en)
[origin: EP1226886A1] The system for driving and guiding a strip product (2) has a squeezer (P) to apply a locking pressure to fixed (4) and moving (5) rollers. The squeezer consists of a hydraulic locking cylinder (110) for each of the mobile roller's bearings, with pistons (111) forming pressure chambers (12b) delivering hydraulic fluid at a locking pressure. The pressure chambers are linked to dampers for variations in strip thickness, absorbing a limited movement of the pistons with no substantial variation in hydraulic pressure.

IPC 8 full level
B21C 47/34 (2006.01); **B21B 39/00** (2006.01)

CPC (source: EP)
B21C 47/34 (2013.01); **B21C 47/3425** (2013.01); **B21B 39/006** (2013.01)

Cited by
CN107777466A; CN103282136A; US9132460B2; WO2012045607A1

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EP 1226886 A1 20020731; **EP 1226886 B1 20060607**; DE 60211967 D1 20060720; DE 60211967 T2 20070614; FR 2820061 A1 20020802; FR 2820061 B1 20030502

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