

Title (en)
Shoe roll

Title (de)
Schuhwalze

Title (fr)
Rouleau à sabot

Publication
EP 1600554 B1 20090603 (DE)

Application
EP 05102256 A 20050322

Priority
DE 102004025778 A 20040526

Abstract (en)
[origin: EP1600554A2] The rotary drive (14) is designed to compensate for, or to tolerate axial movements of the casing (12). The roller is turned by the drive acting on clamping discs (16) on both edges of the casing. The casing can be displaced axially by the discs, through about +- 50 mm. The discs are driven externally or internally. The rotary drive (14) comprises motors (18) on both the driving- and driven sides. It comprises one or more electric motors, stub shafts, couplings (20) and/or splined shafts (22). Further details of the drive and coupling arrangements are elaborated.

IPC 8 full level
D21G 1/00 (2006.01); **D21F 3/02** (2006.01)

CPC (source: EP)
D21F 3/0218 (2013.01); **D21G 1/0006** (2013.01); **D21G 1/006** (2013.01)

Cited by
EP2325386A1; DE102009046924A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1600554 A2 20051130; EP 1600554 A3 20051221; EP 1600554 B1 20090603; AT E433010 T1 20090615; DE 102004025778 A1 20051222; DE 502005007391 D1 20090716; PL 1600554 T3 20091030

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