

Title (en)
Roller for guiding and transversally stretching web material

Title (de)
Walze zum Führen und Breitstrecken von Bandmaterial

Title (fr)
Rouleau pour guider et étaler du matériau en bande

Publication
EP 1873099 B1 20090729 (DE)

Application
EP 06013510 A 20060629

Priority
EP 06013510 A 20060629

Abstract (en)
[origin: EP1873099A1] The roller (1) has a set of roller bodies rotatably supported at a roller axis (2), so that the roller axis is fixed in a clamp bearing at both ends. A force transducer (13) measures the traction force of a strip material and is integrated in clamp bearings (7, 8). The clamp bearings have spring elastic bearing retainers, which stand in effective connection with the roller axis perpendicular to a longitudinal axis (5) of the roller axis. The spring-elastic bearing retainer is formed as force retainers.

IPC 8 full level
B65H 27/00 (2006.01)

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