

Title (en)

DEVICE FOR DISPOSING OF THE CURLING TENDENCY OF A WEB OF MATERIAL

Publication

**EP 0340578 B1 19910918 (DE)**

Application

**EP 89107329 A 19890424**

Priority

DE 3815125 A 19880504

Abstract (en)

[origin: EP0340578A1] Device for eliminating the rolling tendency of a material in web form, in particular a web of paper or cardboard, comprising a hard bar (1) which rotates freely in a trough-shaped bearing bed (2) and around which is wound the material at an angle of up to approximately 120 DEG , the bearing friction being reduced by feeding compressed air through openings (3) made in the base of the bearing (2) and the ends of the doctor bar being held axially displaceably in bearings (6) outside the trough-shaped bearing bed (2), the housings (12) of which bearings being rigidly connected to the doctor bed (2) and serving as counterbearings to tensioning elements (7) which act on the ends of the doctor bar (1) and impart a tensile force to the latter, the bearing bed (2) furthermore consisting of a polymer material. <IMAGE>

IPC 1-7

**B65H 23/34**; **F16C 32/06**

IPC 8 full level

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