

Title (en)

Roll deflection control means.

Title (de)

Mittel zur Steuerung der Durchbiegung einer Walze.

Title (fr)

Moyens de contrôle de la déflexion d'un rouleau.

Publication

**EP 0227302 A1 19870701 (EN)**

Application

**EP 86309081 A 19861120**

Priority

GB 8528658 A 19851121

Abstract (en)

A calender or mangle has means for controlling and/or preventing deflection of at least one roll of the calender or mangle. The or each roll comprises a centre or beam, preferably stationary and a rotatable tubular shell, and the deflecting control means is constituted by four bearings whereof two are mounted, axially-spaced, on the stationary centre or beam between the latter and the rotating tubular shell within the working width of the latter, while the other two are located between the ends of the rotating shell and the calender or mangle supporting frame. With such a deflection control and/or prevention means the pressure between rolls of the calender or mangle is applied partly by forces acting on the end bearings and partly by forces acting on the ends of the centres or beams of the rolls.

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CPC (source: EP)

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Citation (search report)

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