

Title (en)

Method and device for controlling the thickness of webs and flanges in universal rolling mill stands.

Title (de)

Verfahren und Vorrichtung zur Steg- und Flanschdickenregelung in Universalgerüsten.

Title (fr)

Procédé et dispositif de régulation d'épaisseur d'âme et d'aile dans des cages de laminiers universels.

Publication

EP 0329999 B1 19940831 (DE)

Application

EP 89101913 A 19890203

Priority

DE 3806063 A 19880226

Abstract (en)

[origin: EP0329999A2] When rolling I-section beams, control should be exercised over the thickness of webs and flanges. For this purpose, it is proposed to allocate to each roll of the universal rolling mill stand a gauge-meter circuit. In order to maintain a certain ratio of web elongation to flange elongation, it is furthermore proposed to couple the gauge-meter circuits together in an adjustable manner. Adjustment should be carried out as a function of the rolling program.

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IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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