

Title (en)

Rolling method for a profile, in particular a flanged profile, and corresponding universal rolling stand

Title (de)

Walzverfahren für ein Profil, insbesondere ein Flanschprofil, und hiermit korrespondierendes Universalwalzgerüst

Title (fr)

Procédé de laminage d'un profilé, en particulier d'un profilé à ailes, et cage de laminage universel correspondante

Publication

EP 1112783 A3 20040102 (DE)

Application

EP 00126742 A 20001206

Priority

DE 19964040 A 19991230

Abstract (en)

[origin: EP1112783A2] To roll a profile, and especially a flanged profile, the universal rolling stand has horizontal rollers (2,3) and vertical rollers (4,5) with vertical roller centers (6,7). At least the horizontal rollers (2,3) can be set by a hydraulic system where the horizontal rollers (2,3) define a horizontal nominal roller gap (h asterisk) and an additional nominal value (o asterisk) so that they are symmetrical in relation to the vertical roller centers (6,7), with a vertical adjustment in the same direction and by the same value through the additional nominal value. The additional nominal value (o asterisk) is set before the profile (1) is rolled, and is varied by a control during rolling as the rolled profile (1) is compared with a nominal profile.

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CPC (source: EP KR US)

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Citation (search report)

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- [XY] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 02 26 February 1999 (1999-02-26)
- [X] PATENT ABSTRACTS OF JAPAN vol. 009, no. 297 (M - 432) 25 November 1985 (1985-11-25)

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