

Title (en)

A MILL FOR ROLLING STRIPS OR PLATES

Title (de)

WALZWERK ZUM WALZEN VON BÄNDERN ODER BLECHEN

Title (fr)

LAMINOIR POUR FEUILLARDS OU PRODUITS PLATS

Publication

**EP 1020237 A4 20030416 (EN)**

Application

**EP 97938744 A 19970904**

Priority

CN 9700092 W 19970904

Abstract (en)

[origin: EP1020237A1] A mill for rolling strips or plates comprises frames of the rolling stand, upper and lower crossbeams, screw-down means, upper and lower roll groups and roll chocks. The upper/lower crossbeam is respectively mounted on the upper/lower side of the frames, to which the screw-down means are fixed, and the screw-down means are located at the end portions of the upper crossbeam to enable the latter to move for adjusting roll gap. The roll chocks and the upper and lower roll groups are arranged between the roll chocks and the crossbeams, and the bearings are provided between the upper/lower roll groups and the roll chocks. Both the bearings and the supporting blocks are positioned at the middle part of the rolls and in the area of the roll bodies. <IMAGE>

IPC 1-7

**B21B 13/02; B21B 31/07; B21B 13/14**

IPC 8 full level

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CPC (source: EP KR)

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- See references of WO 9911396A1

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