

Title (en)  
A ROLLING MACHINE FOR METAL SHEETS, AS WELL AS A METHOD FOR ROLLING A METAL SHEET USING SUCH A ROLLING MACHINE

Title (de)  
BLECHROLLBIEGEMASCHINE UND ROLLBIEGEVERFAHREN EINES BLECHS MITHILFE EINER SOLCHEN ROLLBIEGEMASCHINE

Title (fr)  
MACHINE DE ROULAGE DE TÔLES, AINSI QUE PROCÉDÉ DE ROULAGE D'UNE TÔLE UTILISANT UNE TELLE MACHINE DE ROULAGE

Publication  
**EP 3363553 B1 20200101 (FR)**

Application  
**EP 18156716 A 20180214**

Priority  
FR 1751230 A 20170215

Abstract (en)  
[origin: CN206643169U] The utility model relates to a plate rolling machine (1), include: install in frame (10) on rotatable roller (20), install respectively in frame (10) lower roll (31, 32) of two rotations, under its center pin is on a parallel with the the central axis of roller basically and is in the roller rather than the center pin each one side, a drive arrangement for rotating go up the lower roll, mobile device (50) are used for relative lower roll go up the vertical migration of roller, bending device (70) for the bend tip of panel. In order easy and use the local panel tip that twists rapidly, including the thick plate, the integrated integrative plate rolling machine that arrives of bending device, bending device's actuator is in the control process of bending between service configuration and the withdrawal configuration of bending, when when bending the service configuration, bending device is adjusted to bend through the start -up mobile device is located the tip of the perpendicular below panel of roller, when being in the withdrawal configuration, bending device is withdrawn from for last lower roll, make panel being twisted from top to bottom between the roller.

IPC 8 full level  
**B21D 5/01** (2006.01); **B21D 5/14** (2006.01)

CPC (source: EP)  
**B21D 5/015** (2013.01); **B21D 5/14** (2013.01)

Cited by  
CN111804773A; CN113751553A; WO2022128734A1

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