

Title (en)  
METHOD AND DEVICE FOR THE OPERATION OF A BAND ROLLING MILL

Publication  
**EP 0019239 B1 19830824 (DE)**

Application  
**EP 80102588 A 19800509**

Priority  
DE 2918792 A 19790510

Abstract (en)  
[origin: EP0019239A1] 1. A method to operate a rolling mill, especially a strip rolling mill, comprising-for example-several two-high or four-high roll stands arranged in sequence, whereby the chocks of equal design are provided with at least one positioning means (7) arranged at both sides of the rolling gap and laterally installed at the roll center line, by means of which-prior to the rolling force having become effective, the roll chocks are pressed in a clearance-free, defined manner against the side columns of the roll housings in the direction of the transverse force component, characterized in that the positioning means (7) are arranged within the roll housing (1) and, in the case of the two-high roll stands, are connected to the chocks of these roll stands ; however, in the case of four-high roll stands, the positioning means (7) are connected to the chocks (3) of the backup rolls (2), and that the positioning means (7) act in such as to effect clearance-free contact of above mentioned chocks with the side faces (6a) of the housing windows (6), whereby the positioning cylinders (7) have been de-energized for the rolling process, and so the defined positioning of above mentioned chocks is maintained solely by the force obtained from the rolling process.

IPC 1-7  
**B21B 31/32**

IPC 8 full level  
**B21B 1/22** (2006.01); **B21B 31/02** (2006.01); **B21B 31/32** (2006.01)

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