

Title (en)  
METHOD AND DEVICE FOR ADJUSTING ONE OR MORE ROLL SEGMENTS IN A CONTINUOUS CASTING INSTALLATION FOR CASTING METALS, ESPECIALLY FOR STEEL MATERIALS

Title (de)  
VERFAHREN UND EINRICHTUNG ZUM ANSTELLEN EINES ODER MEHRERER ROLLENSEGMENTE IN EINER STRANGGIESSANLAGE FÜR METALLE, INSBESONDERE FÜR STAHLWERKSTOFFE

Title (fr)  
PROCEDE ET DISPOSITIF POUR METTRE EN PLACE AU MOINS UN SEGMENT A ROULEAUX DANS UNE INSTALLATION DE COULEE EN CONTINU POUR METAUX, EN PARTICULIER POUR LES ACIERS

Publication  
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Application  
**EP 01980027 A 20010511**

Priority  
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• EP 0105384 W 20010511

Abstract (en)  
[origin: US6779587B2] A method and a device for adjusting one or more roll segments (1) in a continuous casting installation for metals, especially for steel materials, the rolls (1a) of which adjusted in the segment upper frame (2) and the segment lower frame (3) on frame cross members (5) by pairs (4) of hydraulic piston-cylinder units in a position-and/or pressure-controlled manner, wherein an operation for guiding and/or pressing the casting strands (6) is switched from a position-controlled to a pressure-controlled operation when pressure within the respective pair (4) of piston-cylinder units reaches a predetermined maximum value, whereby an improved reaction is effected by operating the piston-cylinder unit of every roll segment (1) in the case of overload, in subsequent steps at a reduced pressure or in a pressureless switching mode until the switching mode is reached in which the segment upper frame (2) can be opened to some extent.

IPC 8 full level  
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