

Title (en)  
DEVICE FOR HYDRAULICALLY ADJUSTING THE ROLLERS OF STRAND GUIDING SEGMENTS OF A CONTINUOUS CASTING  
INSTALLATION

Title (de)  
VORRICHTUNG ZUM HYDRAULISCHEN ANSTELLEN DER ROLLEN VON STRANGFÜHRUNGSSEGMENTEN EINER STRANGGIESSANLAGE

Title (fr)  
PROCEDE POUR LE REGLAGE HYDRAULIQUE DES ROULEAUX DES SEGMENTS DE GUIDAGE DU BRIN D'UNE INSTALLATION DE  
COULEE CONTINUE

Publication  
**EP 1105235 A1 20010613 (DE)**

Application  
**EP 99944388 A 19990813**

Priority  
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• EP 9905944 W 19990813

Abstract (en)  
[origin: US6540010B1] A device for hydraulic adjustment of rollers of strand guiding segments of a strand casting device has hydraulic cylinders which are separated by a piston with piston rod into a cylinder chamber and an annular cylinder chamber, respectively. The cylinder chambers can be connected by control members alternatingly and in opposite directions as well as simultaneously with a pressure source and a pressure sink, wherein on-off valves are provided as control members.

IPC 1-7  
**B22D 11/128; F15B 13/02**

IPC 8 full level  
**F15B 9/09** (2006.01); **B22D 11/128** (2006.01); **B22D 11/16** (2006.01); **B22D 11/20** (2006.01); **F15B 11/16** (2006.01); **F15B 13/02** (2006.01)

CPC (source: EP KR US)  
**B22D 11/128** (2013.01 - EP KR US); **B22D 11/16** (2013.01 - EP US)

Citation (search report)  
See references of WO 0009279A1

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