

Title (en)  
GUIDE DEVICE FOR THE CASTING STRIPS OF A DOUBLE STRIP CONTINUOUS CASTING MOULD

Publication  
**EP 0184025 A3 19870513 (DE)**

Application  
**EP 85114286 A 19851109**

Priority  
DE 3444689 A 19841207

Abstract (en)  
[origin: US4679612A] A twin-belt continuous casting mold has a guide assembly for the casting belts; the guide assembly includes a plurality of support rollers arranged serially parallel to the casting direction and engaging each casting belt along the mold chamber, and additional ribbed supports transversely engaging each casting belt in a zone upstream of the first support roller as viewed in the casting direction. There is provided a first resilient holding arrangement for positioning each additional support and resiliently urging it into engagement with a respective casting belt. The support rollers form a first and a second group; the first group is situated in a zone of the mold entrance adjacent the respective additional ribbed support downstream thereof. The guide assembly further has a second resilient holding arrangement for positioning each support roller of the first group for resiliently urging each such support roller into engagement with a respective casting belt. The second group of support rollers is situated downstream of the first group and is rigidly held. Each roller of the first and second groups has a supporting portion provided with an arcuate outer contour being convex towards the mold chamber and being oriented parallel to the mold chamber width. There are further provided side dam support means, especially in the form of support rails or rolls, extending parallel to the casting direction and flanking the support rollers of the first group and engaging the casting belts in alignment with the side dams which laterally bound the mold chamber.

IPC 1-7  
**B22D 11/06**

IPC 8 full level  
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Citation (search report)  
• [A] EP 0070138 A2 19830119 - HAZELETT STRIP CASTING CORP [US]  
• [A] DE 2848133 A1 19790517 - METALLURGIE HOBOKEN  
• [A] DE 3342941 C1 19841206 - KRUPP GMBH  
• [AD] DE 1433036 B2 19710930  
• [AD] DE 1558259 B2 19740307  
• [AD] DE 1758957 A1 19710401 - SCHLOEMANN AG

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