

Title (en)

Twin roll type continuous casting machine with lateral refractory walls

Title (de)

Doppelrollen Stranggiessanlage mit feuerfesten Seitenwänden

Title (fr)

Dispositif de coulée continue entre cylindres comportant des parois latérales en matériaux réfractaires

Publication

EP 0552125 B1 19970514 (FR)

Application

EP 93470003 A 19930112

Priority

FR 9200504 A 19920117

Abstract (en)

[origin: EP0552125A1] Each of the lateral walls (8) bearing on the axial ends of the sleeves (10, 11) of the rolls of the casting machine includes two lateral parts (16a, 16b) and an element (22) made from a first refractory material arranged in a cavity (21) provided between the lateral parts which have plane bearing surfaces (20, 20') on the end parts (10, 11) of the rolls. The lateral parts are made from a second refractory material which is resistant to corrosion and erosion by the cast metal. The element (22) is made from a fibrous refractory material consisting, for example, of alumina fibres impregnated with zirconia, or made from an insulating refractory concrete. <IMAGE>

IPC 1-7

B22D 11/06

IPC 8 full level

B22D 11/06 (2006.01)

CPC (source: EP)

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EP 0552125 A1 19930721; EP 0552125 B1 19970514; AT E152939 T1 19970515; DE 4300944 A1 19930722; DE 69310555 D1 19970619; DE 69310555 T2 19971113; DK 0552125 T3 19971215; ES 2102631 T3 19970801; FR 2686278 A1 19930723; FR 2686278 B1 19940422; GR 3023925 T3 19970930

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EP 93470003 A 19930112; AT 93470003 T 19930112; DE 4300944 A 19930115; DE 69310555 T 19930112; DK 93470003 T 19930112; ES 93470003 T 19930112; FR 9200504 A 19920117; GR 970401573 T 19970627