

Title (en)

GUIDING SUPPORT STAND IN THE DRIVING AND/OR STRAIGHTENING RANGE OF A CONTINUOUS CASTING PLANT

Publication

EP 0058869 B1 19840523 (DE)

Application

EP 82100907 A 19820209

Priority

DE 3106531 A 19810221

Abstract (en)

[origin: US4433716A] A roller apron or strand guide arrangement for the withdrawal and/or straightening region of a continuous casting installation for the casting of strands contains two roll tracks subdivided into sections or segments containing at least two rolls for each roll track. The rolls of each track section are mounted upon a respective traverse or yoke, with the one traverse being affixed to a frame and the other traverse is hingedly connected at piston rod heads of stationarily arranged pressurized fluid medium cylinders. The piston rod heads are associated with guides at stands, the guides extending transversely with respect to the roll tracks. The guides are arranged between the roll sections at regions of parting lines between the sections and each roll section at each side of the path of travel of the cast strand possesses two pressurized fluid medium cylinders whose piston rod heads are guided at one side along a respective one of the guides.

IPC 1-7

B22D 11/128

IPC 8 full level

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