

Title (en)

Apparatus for guiding a continuously cast metal strand, particularly for soft reduction in a strip casting plant.

Title (de)

Vorrichtung zur Stützung eines Metallgießstranges, insbesondere zur Weichreduktion bei einer Vorband-Giessanlage.

Title (fr)

Dispositif pour le guidage d'une billette métallique en coulée continue, notamment pour la réduction légère en coulée de bande.

Publication

EP 0450391 B1 19950524 (DE)

Application

EP 91104226 A 19910316

Priority

DE 4010966 A 19900405

Abstract (en)

[origin: EP0450391A1] Hitherto, only one roller carrier, which is connected to the supporting frame, has been used to support the metal strand emerging from the strip casting plant. However, it is a disadvantage here that, if required, the roller carrier can only be adjusted as a whole, i.e. as a complete unit, relative to the strand of cast metal and does not allow any adjustment and/or setting, in particular fine setting, in mutually separate zones relative to the cast strand. According to the invention, in contrast, adjustment and/or setting of the rollers of the roller carrier relative to the cast strand is possible in a simple manner in any desired zone by virtue of the fact that the roller carrier (3) is divided into a plurality of roller-carrying segments (5) which are connected to adjusting devices (6, 7, 8, 9, 10).

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

B22D 11/1206 (2013.01); **B22D 11/1281** (2013.01)

Cited by

KR100708776B1; EP1108484A1; US5484010A; EP0535368A1; CN1039290C; US7047621B2; EP1070559A1; EP0743116A1; US5803155A; US5490555A; AT401744B; US5577548A; DE4436328C2; DE4436328C5; US6712123B1; US7069974B2; DE102009051955A1; WO0240201A3; US6533024B2; DE102021209262A1; WO2012076251A1; DE102010062863A1

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