

Title (en)

METHOD OF AND INSTALLATION FOR GUIDING AND STRAIGHTENING A CAST STRAND IN THE STRAIGHT- AND OUTLET REGION OF A CURVED CONTINUOUS CASTING PLANT

Publication

**EP 0177796 A3 19870325 (DE)**

Application

**EP 85111577 A 19850913**

Priority

DE 3437178 A 19841010

Abstract (en)

[origin: EP0177796A2] 1. Method for the guiding and straightening of a continuously cast billet in the straightening and outlet region of a curved continuous casting plant, wherein rollers arranged to lie one opposite the other are held at a spacing corresponding to the casting format by a spring force against the ferrostatic pressure of the continuously cast billet, characterised thereby, that a continuously cast billet region of increased strength is tracked in its travel and, on its passage between the rollers lying one opposite the other, the respective spring force is reduced by a smaller additional force.

IPC 1-7

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CPC (source: EP)

**B22D 11/1226** (2013.01)

Citation (search report)

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- [A] DE 2747000 A1 19780427 - USS ENG & CONSULT
- [A] US 4056140 A 19771101 - IVES KENNETH D, et al

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EP1132161A1; US6612364B2; WO02083340A3

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AT DE FR GB LU

DOCDB simple family (publication)

**EP 0177796 A2 19860416**; **EP 0177796 A3 19870325**; **EP 0177796 B1 19890111**; AT E39864 T1 19890115; DE 3437178 A1 19860410; DE 3567392 D1 19890216; JP S6192766 A 19860510

DOCDB simple family (application)

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