

Title (en)

Process for the production of continuously cast steel products

Title (de)

Verfahren zum Herstellen von stranggegossenen Stahlerzeugnissen

Title (fr)

Procédé pour la production d'un produit en acier coulé en continu

Publication

**EP 1050355 B1 20060111 (DE)**

Application

**EP 00108747 A 20000422**

Priority

DE 19921296 A 19990507

Abstract (en)

[origin: EP1050355A2] The continuous casting operation uses a soft reduction action on the molten core of the cast material. The shaping section u only a pair of rollers (23) with the pull forces (Z) on the cast material as the control value. The comparison between nominal a actual values is used to set the ratio between the position of the paired rollers (23) and the peak (S) of the soft zone, so tha the cast strand is hardened throughout directly in the roller gap between the two rollers (24,25).

IPC 8 full level

**B22D 11/128** (2006.01); **B22D 11/20** (2006.01); **B22D 11/12** (2006.01); **B22D 11/16** (2006.01)

CPC (source: EP KR)

**B22D 11/04** (2013.01 - KR); **B22D 11/1206** (2013.01 - EP); **B22D 11/1282** (2013.01 - EP); **B22D 11/1287** (2013.01 - KR); **B21B 1/463** (2013.01 - EP); **B21B 2201/14** (2013.01 - EP)

Cited by

US10076783B2; CN106232263A; EP3144080A4; EP3549695A1; US10618107B2; US10183325B2; US10189077B2; US10207316B2

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AT CH DE IT LI

DOCDB simple family (publication)

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