

Title (en)

Improved continuous casting and hot rolling apparatus for the parallel production of different rods or wires

Title (de)

Verbesserte Strangguss- und Heisswalzanlage zur Parallelerzeugung von unterschiedlichen Stangen oder Drähten

Title (fr)

Amélioration d'une machine de coulée continue et de laminage à chaud pour la fabrication parallèle des tiges ou des fils

Publication

EP 1262248 B1 20041201 (DE)

Application

EP 02001550 A 20020123

Priority

IT UD20010098 A 20010525

Abstract (en)

[origin: EP1262248A1] The flow form die has at least four molding holes which are aligned and spaced from each other. The flow form die is connected to a draw mechanism with squeeze rolls, in order to force the continuous casting material through the flow die, so that the casting material takes the shape of sausages. A tunnel-shaped induction preheater oven is provided after the draw rolls.

IPC 1-7

B21B 1/46; B22D 11/04

IPC 8 full level

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CPC (source: EP US)

B21B 1/18 (2013.01 - EP US); **B21B 1/463** (2013.01 - EP US); **B21B 13/005** (2013.01 - EP US); **B21B 13/06** (2013.01 - EP US); **B21B 35/02** (2013.01 - EP US); **B21B 35/04** (2013.01 - EP US); **B21B 41/08** (2013.01 - EP US); **B21B 45/004** (2013.01 - EP US); **B21B 2013/006** (2013.01 - EP US); **B21B 2203/22** (2013.01 - EP US); **Y10T 29/49991** (2015.01 - EP US); **Y10T 29/5184** (2015.01 - EP US)

Cited by

CN109487100A; ITTV20110131A1; ITVI20120122A1; CN103974786A; WO2013046178A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1262248 A1 20021204; **EP 1262248 B1 20041201**; AT E283736 T1 20041215; DE 50201653 D1 20050105; IT UD20010098 A1 20021125; JP 2003010904 A 20030115; US 2002189075 A1 20021219; US 6763561 B2 20040720

DOCDB simple family (application)

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