

Title (en)

Apparatus for the continuous horizontal casting of metals.

Title (de)

Einrichtung zum horizontalen Stranggiessen von Metallen.

Title (fr)

Installation pour la coulée continue horizontale de métaux.

Publication

EP 0666128 A3 19960117 (DE)

Application

EP 94250297 A 19941220

Priority

DE 4402305 A 19940124

Abstract (en)

[origin: EP0666128A2] The appts. for horizontal continuous casting of metals consists of a pouring unit, a chill mould and a casting transport mechanism mounted on a bridge structure which is pivotable about a horizontal axis oriented perpendicular to the casting direction. The pivot axis (10) is located within the bridge structure (6) on a level below the casting unit taking the form of a keep-warm furnace (1). The keep-warm furnace, the mould, (2) with an adjoining sec. cooling section (3) and the casting transport mechanism (4) is pivotable upwards from the casting position by means of a hydraulic cylinder (11) which is hinge-connected to the free end of the bridge structure.

IPC 1-7

B22D 11/14

IPC 8 full level

B22D 11/14 (2006.01)

CPC (source: EP)

B22D 11/143 (2013.01)

Citation (search report)

- [X] DE 2743806 A1 19790412 - KREIDLER WERKE GMBH
- [DA] DE 1292791 B 19690417 - LOEW HELMUT

Designated contracting state (EPC)

AT CH DE GB IT LI

DOCDB simple family (publication)

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