

Title (en)

Device for guiding the oscillating movement of a continuous casting mould.

Title (de)

Vorrichtung zum Führen der oszillierenden Bewegung einer Stranggiesskokille.

Title (fr)

Dispositif pour guider le mouvement d'oscillation d'une lingotière de coulée continue.

Publication

**EP 0006783 A1 19800109 (FR)**

Application

**EP 79400362 A 19790606**

Priority

FR 7818944 A 19780626

Abstract (en)

[origin: US4274472A] An installation for casting molten metal into a continuous strand from an oscillatory mold comprises a mold discharge guide rack including an assembly of guide elements for the continuous metal strand and two side supports for the guide elements. A mechanism for imparting oscillations to the mold includes a guide bar and a control lever operatively associated with the guide bar. Two fluidtight housings each affixed to a respective one of the side supports encloses the guide bar which is mounted in the housing on guide rollers assuring lateral and transverse guidance of the guide bar therein.

Abstract (fr)

Une installation de coulée continue comporte une lingotière (1), un corset de guidage primaire du produit coulé, un levier de commande (9) des oscillations de la lingotière, et un dispositif de guidage (10, 30, 34, 36, 37) de ces oscillations. Pour assurer la protection dudit dispositif de guidage des oscillations, celui-ci est enfermé dans deux boîtiers étanches (4), lesdits boîtiers étant disposés de part et d'autre du corset de guidage primaire et fixés individuellement sur ce dernier.

IPC 1-7

**B22D 11/04**

IPC 8 full level

**B22D 11/04** (2006.01); **B22D 11/053** (2006.01)

CPC (source: EP US)

**B22D 11/053** (2013.01 - EP US)

Citation (search report)

- FR 2294005 A1 19760709 - DANIELI OFF MECC [IT]
- DE 1433048 A1 19681128 - SCHLOEMANN AG
- FR 1543075 A 19681018 - BLISS E W CO
- FR 1489636 A 19670721 - UNITED STELL COMPANIES LTD
- US 3409070 A 19681105 - CIOCHETTO JOSEPH J

Cited by

US4612970A

Designated contracting state (EPC)

AT BE DE IT

DOCDB simple family (publication)

**EP 0006783 A1 19800109; EP 0006783 B1 19820317**; AT E752 T1 19820415; DE 2962280 D1 19820415; FR 2429631 A1 19800125; FR 2429631 B1 19820423; JP S555199 A 19800116; US 4274472 A 19810623

DOCDB simple family (application)

**EP 79400362 A 19790606**; AT 79400362 T 19790606; DE 2962280 T 19790606; FR 7818944 A 19780626; JP 7828079 A 19790622; US 4843879 A 19790614