

Title (en)

Apparatus for the adjustment of a continuous-casting mould.

Title (de)

Vorrichtung zum Einstellen einer Stranggiesskokille.

Title (fr)

Dispositif de réglage de lingotière de coulée continue.

Publication

EP 0107564 A1 19840502 (FR)

Application

EP 83401962 A 19831007

Priority

FR 8216855 A 19821008

Abstract (en)

1. Device for the adjustment, during casting, of a mould for the continuous casting of products of rectangular cross-section, comprising two small sides (7) inserted between two large sides (2, 3) and means of clamping the large sides, which are capable of being released to adjust the small sides (7) to a desired width, characterized in that the means of clamping the large sides (2, 3) comprise clamping means located respectively at an upper level (9) and a lower level (10), and separate means, adjustable differently, for controlling the relaxation of the pressure exerted respectively by the upper clamping means n9) and by the lower clamping means (10).

Abstract (fr)

Dispositif de réglage en cours de coulée, des petits côtés (7) d'une lingotière à brames. Des dispositifs de serrage (9, 10) permettent de relâcher, pendant le réglage, la pression exercée sur les grands côtés (2, 3). L'installation est équipée de moyens permettant de régler différemment les dispositifs de serrage supérieurs (9) et les dispositifs de serrage inférieurs (10).

IPC 1-7

B22D 11/04

IPC 8 full level

B22D 11/04 (2006.01); **B22D 11/05** (2006.01)

CPC (source: EP)

B22D 11/05 (2013.01)

Citation (search report)

- FR 2365390 A1 19780421 - KAWASAKI STEEL CO [JP], et al
- FR 2174965 A1 19731019 - CONCAST AG [CH]
- FR 2081815 A1 19711210 - CONCAST AG [CH]
- BE 632930 A
- FR 2435306 A1 19800404 - VOEST ALPINE AG [AT]
- DE 2620751 A1 19771117 - KLOECKNER WERKE AG
- FR 1559772 A 19690314

Cited by

DE3838010A1; DE19758385A1; CN102166633A; EP0312889A3; US4883111A; DE4309592C1; EP0616864A1; DE19716664C2; EP0417504A3; DE3640096C1; US5297612A; DE3833014A1; DE3833014C2

Designated contracting state (EPC)

AT BE DE GB IT LU NL SE

DOCDB simple family (publication)

EP 0107564 A1 19840502; EP 0107564 B1 19860528; EP 0107564 B2 19900516; AT E19974 T1 19860615; DE 3363793 D1 19860703;
FR 2534163 A1 19840413; FR 2534163 B1 19850809

DOCDB simple family (application)

EP 83401962 A 19831007; AT 83401962 T 19831007; DE 3363793 T 19831007; FR 8216855 A 19821008