

Title (en)

Method and apparatus for clamping of the wide sides of a continuous casting mould

Title (de)

Verfahren und Vorrichtung zum Verspannen zweier gegenüberliegender Breitseitenwände einer Stranggiesskokille

Title (fr)

Procédé et dispositif de serrage des parois latérales d'une lingotière de coulée continue

Publication

**EP 0873804 B1 20020213 (DE)**

Application

**EP 98106315 A 19980407**

Priority

DE 19716664 A 19970422

Abstract (en)

[origin: EP0873804A1] Clamping of the two broad-side walls (1) of a continuous casting mould, with the interposed narrow-side walls (20) by means of steel drawbars (4) in combination with adjusting elements such as screw connections, spring packages, wedges and hydraulic units. The drawbars take the form of bars with one smooth (40) and one screw-threaded (41) end, respectively with clamping elements (10) and nuts (42), and preferably also with spring packages (11, 14). The clamping elements and nuts are installed with a given clamping force and a preliminary tightness respectively.

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)

Cited by

CN102083570A; WO2009144127A1

Designated contracting state (EPC)

AT DE IT

DOCDB simple family (publication)

**EP 0873804 A1 19981028; EP 0873804 B1 20020213; AT E213186 T1 20020215; DE 19716664 A1 19981029; DE 19716664 C2 19991118; DE 59803049 D1 20020321**

DOCDB simple family (application)

**EP 98106315 A 19980407; AT 98106315 T 19980407; DE 19716664 A 19970422; DE 59803049 T 19980407**