

Title (en)

Method and apparatus for recognition of the condition of components or assemblies of a oscillation unit in continuous casting machines for liquid metals, in particular for liquid steels

Title (de)

Verfahren und Einrichtung zum Erkennen des Maschinenzustandes von Elementen oder Baugruppen einer Oszillationsvorrichtung in Stranggiessanlagen für flüssige Metalle, insbesondere für flüssigen Stahl

Title (fr)

Procédé et dispositif pour la reconnaissance de la condition des éléments ou des groupes d'une installation de coulée continue de métal fondu, en particulier d'acier fondu

Publication

**EP 1358955 B1 20080709 (DE)**

Application

**EP 03005200 A 20030308**

Priority

DE 10219287 A 20020430

Abstract (en)

[origin: EP1358955A1] Recognizing the machine condition of elements or components of an oscillation device (1) in continuous casting machines for liquid metals, especially liquid steel, comprises recording a characteristic line (7) for the material condition (8) via step-wise or continuous position changes (6) of the oscillation drive (4), and comparing with a characteristic line (9) corresponding with each condition during the operation. An Independent claim is also included for a device for recognizing the machine condition of elements or components of an oscillation device in continuous casting machines for liquid metals, especially liquid steel.

IPC 8 full level

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