

Title (en)

METHOD AND DEVICE FOR DETERMINING THE CHARACTERISTICS OF MOLTEN METAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG VON KENNGRÖSSEN EINER METALLSCHMELZE

Title (fr)

PROCEDE ET SYSTEME POUR DETERMINER DES CARACTERISTIQUES D'UN METAL EN FUSION

Publication

**EP 1466143 A1 20041013 (DE)**

Application

**EP 03704214 A 20030116**

Priority

- DE 0300107 W 20030116
- DE 10201737 A 20020118

Abstract (en)

[origin: WO03060432A1] The invention relates to a method and a device for determining the characteristics of molten metal (4). According to the invention, a measuring device (8), which is used to generate measurement data for the characteristics, is inserted into the molten metal (4) and said data is directly transmitted in a wireless manner to a processing device.

IPC 1-7

**G01D 5/39**; **G01D 5/48**

IPC 8 full level

**G01D 5/48** (2006.01); **G01K 7/02** (2006.01)

CPC (source: EP US)

**G01D 5/485** (2013.01 - EP US); **G01K 7/025** (2013.01 - EP US)

Citation (search report)

See references of WO 03060432A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**WO 03060432 A1 20030724**; AU 2003206623 A1 20030730; DE 10390146 D2 20041209; EP 1466143 A1 20041013; US 2005040570 A1 20050224

DOCDB simple family (application)

**DE 0300107 W 20030116**; AU 2003206623 A 20030116; DE 10390146 T 20030116; EP 03704214 A 20030116; US 50201904 A 20040719