

Title (en)

MAGNETOINDUCTIVE FLOW METER AND MEASURING TUBE FOR SUCH A FLOW METER

Title (de)

MAGNETISCH-INDUKTIVER DURCHFLUSSMESSER SOWIE MESSROHR FÜR EINEN SOLCHEN DURCHFLUSSMESSER

Title (fr)

DEBITMETRE A INDUCTION MAGNETIQUE ET TUBE DE MESURE POUR UN DEBITMETRE DE CE TYPE

Publication

EP 1882163 A1 20080130 (DE)

Application

EP 06755005 A 20060504

Priority

- EP 2006062045 W 20060504
- DE 102005023216 A 20050516

Abstract (en)

[origin: WO2006122878A1] The invention provides that a measuring tube (2) for a magnetoinductive flow meter is produced at least proportionately from a magnetically conductive material whose relative permeability, μ_r , is substantially greater than one. The measuring tube at least proportionately consists of a ferromagnetic metal.

IPC 8 full level

G01F 1/58 (2006.01)

CPC (source: EP)

G01F 1/58 (2013.01); **G01F 1/586** (2013.01)

Citation (search report)

See references of WO 2006122878A1

Citation (examination)

US 4741215 A 19880503 - BOHN DAVID C [US], et al

Cited by

GB2462639A; GB2462639B; US7866218B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2006122878 A1 20061123; CN 101194147 A 20080604; CN 101194147 B 20100609; EP 1882163 A1 20080130; RU 2007146763 A 20090627; RU 2401990 C2 20101020

DOCDB simple family (application)

EP 2006062045 W 20060504; CN 200680016963 A 20060504; EP 06755005 A 20060504; RU 2007146763 A 20060504