

Title (en)

DEVICE AND METHOD FOR SIGNAL PROCESSING OF VOLTAGE SIGNALS OF ELECTRODES OF A MAGNETICALLY INDUCTION FLOWMETER

Title (de)

VORRICHTUNG UND VERFAHREN ZUR SIGNALVERARBEITUNG VON SPANNUNGSSIGNALEN VON ELEKTRODEN EINES MAGNETISCH INDUKTIVEN DURCHFLUSSMESSGERÄTS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE TRAITEMENT DE SIGNAUX POUR SIGNAUX DE TENSION D'ÉLECTRODES D'UN DÉBITMÈTRE À INDUCTION MAGNÉTIQUE

Publication

EP 2205946 A1 20100714 (DE)

Application

EP 08846924 A 20081105

Priority

- EP 2008065008 W 20081105
- DE 102007053222 A 20071106

Abstract (en)

[origin: WO2009060003A1] A signal processing circuit for voltage signals of electrodes of a magnetically inductive flowmeter, each two measuring electrodes being connected to an amplifier which operates with full differentiation, said amplifier having two inputs and two outputs.

IPC 8 full level

G01F 1/60 (2006.01)

CPC (source: EP US)

G01F 1/60 (2013.01 - EP US)

Citation (search report)

See references of WO 2009060003A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007053222 A1 20090507; CN 101849164 A 20100929; EP 2205946 A1 20100714; US 2010231294 A1 20100916; US 8174312 B2 20120508; WO 2009060003 A1 20090514

DOCDB simple family (application)

DE 102007053222 A 20071106; CN 200880114978 A 20081105; EP 08846924 A 20081105; EP 2008065008 W 20081105; US 73439908 A 20081105