

Title (en)

DEVICE FOR MEASURING THE VOLUMETRIC OR MASS FLOW OF A MEDIUM IN A PIPELINE

Title (de)

VORRICHTUNG ZUM MESSEN DES VOLUMEN- ODER MASSESTROMS EINES MEDIUMS IN EINER ROHRLEITUNG

Title (fr)

DISPOSITIF POUR MESURER LE DÉBIT VOLUMÉTRIQUE OU MASSIQUE D'UN MILIEU DANS UNE CANALISATION

Publication

**EP 2126445 A1 20091202 (DE)**

Application

**EP 07848107 A 20071214**

Priority

- EP 2007063964 W 20071214
- DE 102006060446 A 20061219

Abstract (en)

[origin: WO2008074742A1] The invention relates to a measuring tube for a device (1), for determining or monitoring the volumetric or mass flow of a medium (11) through a pipeline. Both end regions (18, 19) of the measuring tube (2) are designed to be conical in the direction of the longitudinal axis (3) of the measuring tube (2) and have toothings (21) on the outer surface (29) thereof such that a process connector or adapter (23; 26), with corresponding toothings (22) on the inner surface (30) thereof may be connected to the measuring tube (2) by pushing onto the end region (18; 19) with a press-fit or clamped to the measuring tube (2).

IPC 8 full level

**F16L 31/00** (2006.01); **F16L 33/00** (2006.01); **G01F 1/58** (2006.01); **G01F 15/18** (2006.01)

CPC (source: EP)

**F16L 21/08** (2013.01); **F16L 37/08** (2013.01); **G01F 1/58** (2013.01); **G01F 15/185** (2013.01)

Citation (search report)

See references of WO 2008074742A1

Cited by

DE102014113843A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**DE 102006060446 A1 20080626**; EP 2126445 A1 20091202; WO 2008074742 A1 20080626

DOCDB simple family (application)

**DE 102006060446 A 20061219**; EP 07848107 A 20071214; EP 2007063964 W 20071214