

Title (en)

ADJUSTABLE MEASUREMENT SLEEVE FOR DETERMINING THE AMOUNT OF A FLUID FLOWING THROUGH A DUCT

Title (de)

VERSTELLBARER MESSHÜLSE ZUR BESTIMMUNG DER MENGE EINER DURCH EINE LEITUNG FLIESSENDEN FLÜSSIGKEIT

Title (fr)

MANCHON DE MESURE MODULABLE POUR LA DETERMINATION DE LA QUANTITE D'UN FLUIDE PASSANT DANS UN CONDUIT

Publication

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Application

EP 17746165 A 20170703

Priority

- FR 1656325 A 20160701
- FR 2017051796 W 20170703

Abstract (en)

[origin: WO2018002563A1] The invention relates to a measurement sleeve (1) for determining the amount of a fluid flowing through a duct, said sleeve, intended to be fitted around a fluid duct, comprising a first part (2) and a second part (3) that are linked to one another in order to define a space (7) for accommodating the duct as well as an electromechanical sensor that is arranged at one of the parts (2, 3) so as to be applied against the outer wall of the duct, the measurement sleeve (1) including adjustment means that are calibrated so as to adjust the accommodation space (7) according to different predefined diameters in order to apply a suitable determined pressure to the sensor regardless of the dimensions of the duct, each predefined diameter corresponding to a duct of specific diameter.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018002563A1

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