

Title (en)
VELOCITY TYPE FLOW METER WITH ELECTRONIC READOUT

Title (de)
DURCHFLUSSSENSOR MIT ELEKTRONISCHER ANZEIGE

Title (fr)
DÉBITMÈTRE À LECTURE ÉLECTRONIQUE

Publication
EP 2694925 A1 20140212 (EN)

Application
EP 12720691 A 20120323

Priority
• PL 39447311 A 20110407
• PL 2012000015 W 20120323

Abstract (en)
[origin: WO2012138239A1] The flow meter with electronic readout, composed of the body (I) with the impeller chamber, along with the water inlet (2) and outlet connector pipe (3). The impeller chamber is closed with the upper cover (4), including the electronic system and in this chamber there is the impeller (5) installed on the axle (51), which is perpendicular to the direction (A) of water flow. To the hub (6) of the impeller (5) one attached the indicator of revolutions of the impeller (5) in a form of a set of dampening elements (71,72). The electronic system RLC (II) is fastened in the cover (4) and it emits, by means of the coil (14), a constant stream of electric impulses aimed in the direction of the line of revolutions of the dampening elements (71,72). On the other side of the hub (6) one attached a set of balancing elements (73).

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Citation (search report)
See references of WO 2012138239A1

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