Title (en)

SYSTEM AND METHOD FOR DETERMINING AND MONITORING VOLUME FLOWS

Title (de)

SYSTEM UND VERFAHREN ZUR BESTIMMUNG UND ÜBERWACHUNG VON VOLUMENSTRÖMEN

Title (fr)

SYSTÈME ET PROCÉDÉ DESTINÉS À LA DÉTERMINATION ET À LA SURVEILLANCE DE DÉBITS VOLUMIQUES

Publication

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Application

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Abstract (en)

[origin: WO2010076028A1] The invention relates to a system and to a method for determining and monitoring volume flows in supply operations and/or supply networks, in particular in water supply networks and/or the like operations, by means of at least one data processing device (12), at least one receiving device (14), and a plurality of volume measurement devices disposed spatially distributed in the supply operation and/or in the supply network, and each comprising at least one sensor arrangement (16) and transmission unit (18), and wherein at least one prescribed specific parameter of the medium flowing through each volume measurement device (10) is monitored and/or captured by means of the sensor arrangement, and wherein localized capture and transfer of the measured values of each volume measurement device (10) to the at least one data processing device (12) for further processing is performed and/or brought about in conjunction with the transmission unit (18), receiving device (14), and data processing device (12).

IPC 8 full level

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