

Title (en)

DEVICE FOR MEASURING THE AMOUNTS OF LIQUID IN FUEL PUMPS AT FILLING STATIONS FOR MOTOR VEHICLES

Title (de)

VORRICHTUNG ZUM MESSEN VON FLÜSSIGKEITSMENGEN IN ZAPFSÄULEN VON KRAFTFAHRZEUG-TANKSTELLEN

Title (fr)

DISPOSITIF POUR LA MESURE DE QUANTITES DE LIQUIDE DANS LES DISTRIBUTEURS D'ESSENCE DE POSTES D'ESSENCE POUR VEHICULES AUTOMOBILES

Publication

**EP 1044160 A1 20001018 (DE)**

Application

**EP 99971396 A 19991027**

Priority

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- EP 9908104 W 19991027

Abstract (en)

[origin: DE19850030A1] The invention relates to a device for measuring the amounts of liquid in fuel pumps at filling stations for motor vehicles, whereby the screw volume meter is integrated into the fuel pump in a particularly simple manner to save space i.e. a substantially radially cross-flown screw volume meter with at least one connection is flange-mounted in a sealing manner directly on the pump block. The inlet bore hole and the outlet bore hole are introduced into the screw volume meter in a substantially radial direction. This results in a substantially lower dead volume and enables the arrangement to be mounted in the fuel pump in a more compact manner.

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