

Title (en)
DEVICE AND METHOD FOR CONTROLLING THE RECOVERY OF THE VAPOURS IN FUEL DISTRIBUTOR COLUMNS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM KONTROLLIEREN DER RÜCKGEWINNUNG VON DÄMPFEN IN KRAFTSTOFF-ZAPFSTELLEN

Title (fr)
DISPOSITIF ET PROCEDE SERVANT A COMMANDER LA RECUPERATION DES VAPEURS DANS DES COLONNES DE DISTRIBUTION DE CARBURANT

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Application
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• IT MI991292 A 19990610

Abstract (en)
[origin: WO0076909A1] A device for controlling the recovery of the vapours in fuel distributor columns (10), comprising an electronic unit (22), with which there is associated a series of reference signals, which are processed correspondingly, such as to render virtually linear the function which associates the volume of the vapour recovered by the recovery system (35) with the volume of fuel distributed, which function actually follows a non-linear development. For this reason, it is necessary to introduce a compensation curve, which, for some variables, which are determined empirically by means of prior calibration of a suction pump (26), and on the basis of a reference signal transmitted to the control unit (22), determines an actual speed of an electric motor (27) which is connected to the pump (26).

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