



## KOREAN PATENT ABSTRACTS

(11)Publication number: **1020050026620 A**(43)Date of publication of application: **15.03.2005**(21)Application number: **1020030063029**(71)Applicant: **HYUNDAI MOTOR COMPANY**(22)Date of filing: **09.09.2003**(72)Inventor: **KIM, DAE GYU**(51)Int. Cl **G01F 23/30**(54) **APPARATUS FOR MEASURING AMOUNT OF OIL IN OIL TANK FOR EASILY MEASURING AMOUNT OF OIL**

(57) Abstract:

PURPOSE: An apparatus for measuring an amount of oil in an oil tank is provided to easily measure the amount of the oil by using a wire having a scale.

CONSTITUTION: A wire(10) has an end part fixed and is wound by a predetermined amount. A rotation control unit(S) connected to the other end of the wire(10) is installed in such a manner that oil gage is easily detected with a naked eye. The rotation control unit(S) is installed on a rotation member(20) rotating around a shaft(21). A rotation preventing hole(24) for preventing a gear(23) from being rotated is installed on the other side of the gear. The shape of the rotation member(20) corresponds to one of a wheel, a roller, and a rotation rode. The rotation member(20) is easily rotated due to a knob(22).

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