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(54) Title (EN): VALVE

(54) Title (FR): SOUPAPE

(54) Title (DE): VENTIL

(57) Abstract:

(EN): The invention relates to a valve (11), embodied as a rollover valve for arrangement in a fuel supply line of a motor vehicle, with a valve body (14) having a conical section (16) and a tubular section (17) connected thereto. The valve body (14) has a thin wall section in comparison to the diameter thereof. The valve (11) is thus particularly economical to produce.

(FR): L'invention concerne une soupape (11), conçue sous la forme d'une soupape de sécurité et prévue pour être installée dans une conduite d'alimentation en carburant d'un véhicule automobile. Cette soupape présente un corps de soupape (14) ayant une section conique (16) et une section tubulaire (17) adjacente à cette dernière. De plus, ce corps de soupape (14) présente une faible épaisseur de paroi par rapport à son diamètre. Ainsi, ladite soupape (11) peut être fabriquée de façon particulièrement économique.

(DE): Bei einem als Rolloverventil ausgebildeten Ventil (11), welches zur Anordnung in einer kraftstoffführenden Leitung eines Kraftfahrzeuges vorgesehen ist, hat ein Ventilkörper (14) einen kegelförmigen Abschnitt (16) und einen sich daran anschließenden rohrförmigen Abschnitt (17). Der Ventilkörper (14) weist eine im Verhältnis zu seinem Durchmesser geringe Wandstärke auf. Hierdurch lässt sich das Ventil (11) besonders kostengünstig fertigen.

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Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America