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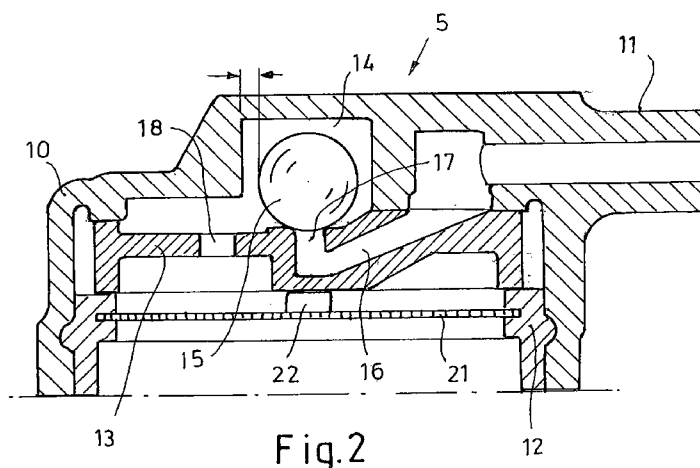
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(54) Title: PRESSURE EQUALIZING VALVE FOR A FUEL TANK OR SECONDARY FLUID TANK ON A MOTOR
VEHICLE



(57) Abstract: The invention relates to a pressure equalizing valve (5) for a fuel tank or secondary fluid tank on a motor vehicle, comprising at least one valve housing (10), at least one valve body movably arranged in the valve housing (10), at least one venting opening on the tank side and on the connection side or on the atmosphere side, which form a venting path (16) which may be opened or closed by the valve body depending on the position of the tank, when a predetermined transverse force is exceeded relative to a normal force which holds the valve body in a valve seat, the valve body being able to be lifted or deflected from the valve seat and thus opening the venting path (16) and when falling below said transverse force automatically adopting again the position closing the venting path (16). The valve body is configured as a ball (15) and arranged so that when pressure prevails on the tank side, said valve body is held in the valve seat.

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2012/000584

A. CLASSIFICATION OF SUBJECT MATTER
INV. B60K15/035
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EP0-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 625 284 A1 (PEUGEOT [FR]; CITROEN SA [FR]) 30 June 1989 (1989-06-30) figures 2,3	1-8,10, 11
A	----- US 5 762 090 A (HALAMISH ASAF [IL] ET AL) 9 June 1998 (1998-06-09) figures 5-9 -----	1

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
FR 2625284	A1	30-06-1989	NONE

US 5762090	A	09-06-1998	NONE
