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(54) **Coupling system of a gas valve in a manifold**

(57) "Coupling system of a gas valve (1) in a manifold (2) (e.g. gas tube), with said manifold (2) having a substantially circular cross-section and the valve (1) comprising a valve body (3) that comprises a base that is supported on the manifold (2) and a projecting piece (4) with a circular cross-section, acting as a neck, that is introduced into a first circular hole (5) formed in said manifold (2), giving rise to the access of gas from the manifold (2) to the valve (1) through a main conduit (8) formed in the projecting piece (4). The manifold (2) comprises a second hole (10) facing the first hole (5), and the main conduit (8) comprises a threaded section (11) on one end, so that the valve (1) is attached to the manifold (2) by a screw (6) that is introduced into said second hole (10) and is screwed into said threaded section (11)."

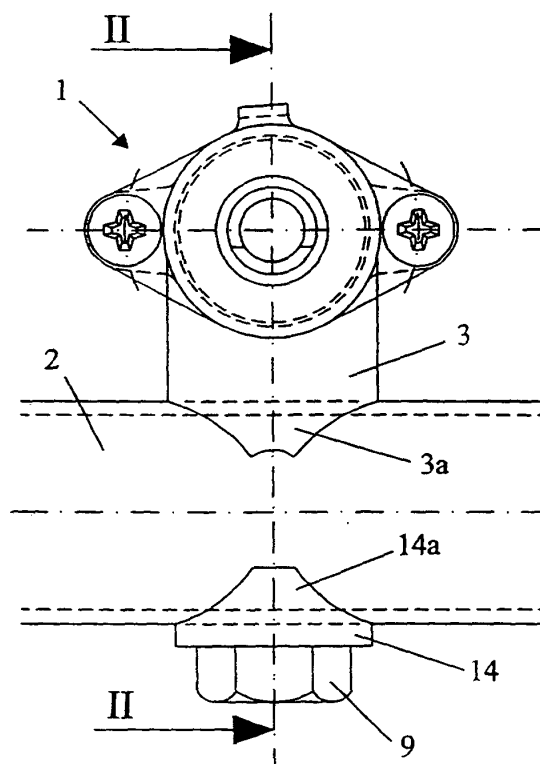


Fig. 1

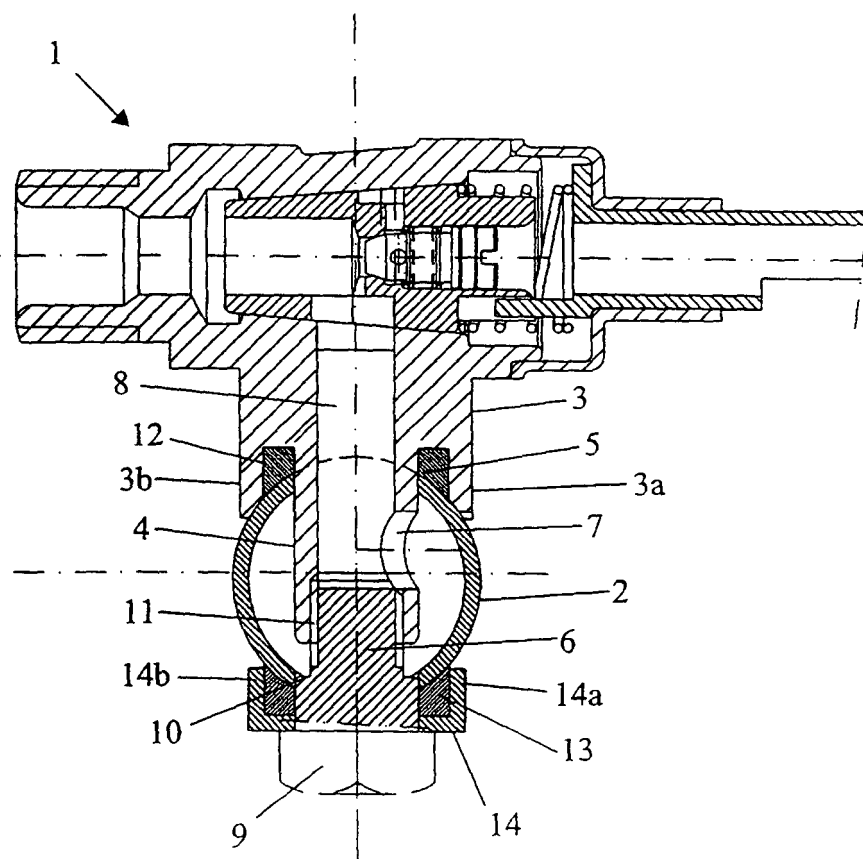


Fig. 2



EUROPEAN SEARCH REPORT

Application Number
EP 05 38 0023

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			F24C F16L
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 13 January 2009	Examiner Vanheusden, Jos
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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13-01-2009

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