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(54) **A combustion chamber**

(57) A combustion chamber (15) comprises an outer wall (50) and an inner wall (52). The outer wall (50) has mounting apertures (70) extending there-through and the inner wall (52) has threaded studs (72) extending therefrom. The threaded studs (72) extend through the mounting apertures (70) in the outer wall (50). Cooperating nuts (74) locate on the studs (72). Walls (90) are positioned between the outer wall (50) and the inner wall (52). Each wall (90) is spaced from and extends around a respective fastener (72) to form a chamber (92) around the respec-

tive fastener (72). Apertures (94) extend through the outer wall (50). Each aperture (94) is spaced from a respective mounting aperture (70). Each aperture (94) allows a flow of coolant (G) into the associated chamber (92) and around the associated fastener (72) to cool the fastener (72). Each wall (90) has an opening (96) at a position diametrically opposite to associated aperture (94) to allow the flow of coolant (G) out of the chamber (90) to a space between the outer wall (50) and the inner wall (52).

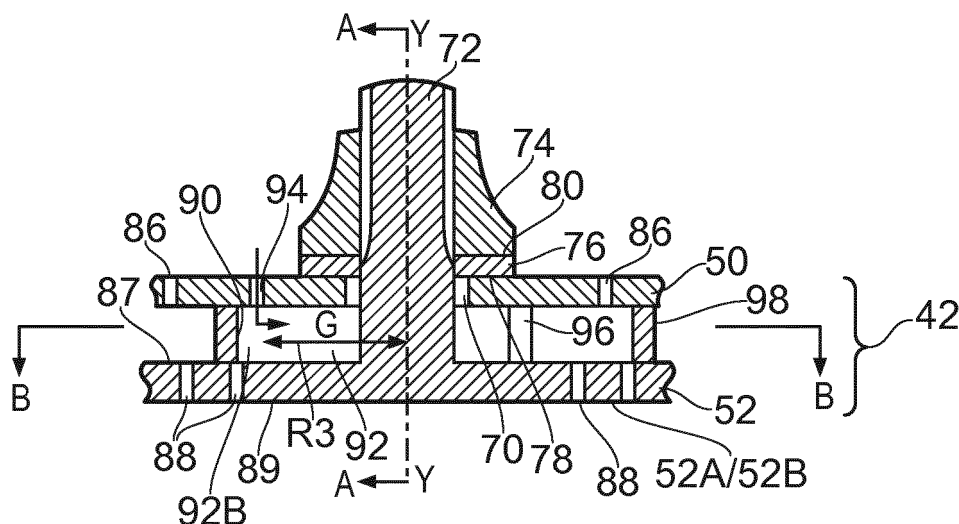


FIG. 3



EUROPEAN SEARCH REPORT

Application Number
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Y	* paragraphs [0021], [0030] - [0033]; figures *	12,13	F23R3/60
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A	* paragraphs [0021] - [0023]; figures *	1,15	
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A	* paragraphs [0005], [0011], [0016] *	1,15	
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A	* paragraphs [0028] - [0031]; figures *	1,15	
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 10 September 2015	Examiner Oliveira, Casimiro
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
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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