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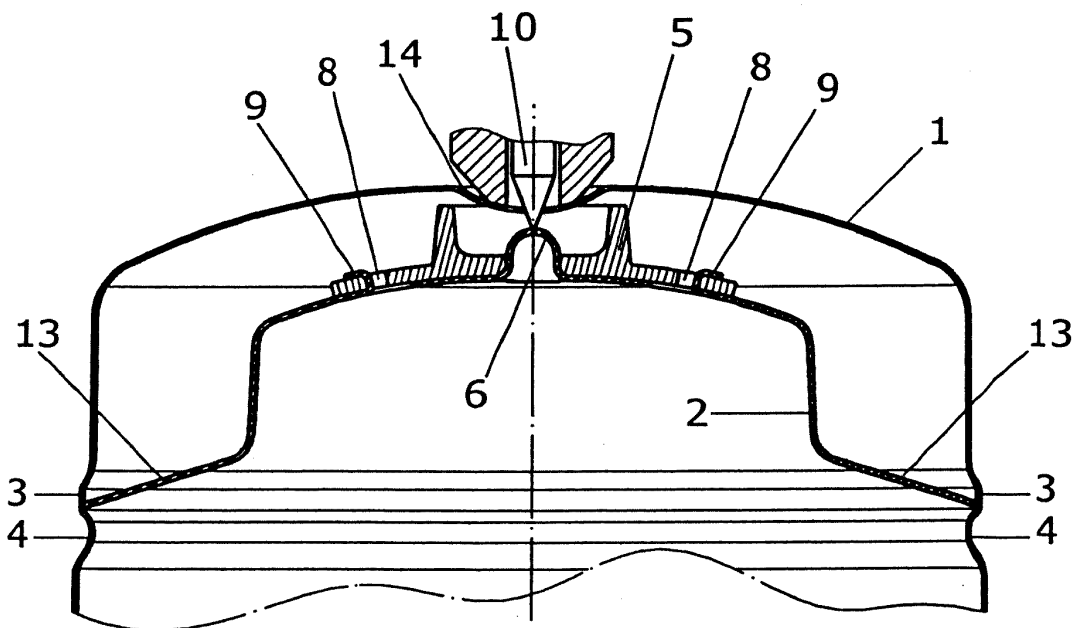
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(54) **Gas cartridge with safety system**

(57) Disposable gas cartridge with safety system with a detachable plate (2), which, through the neurons (3, 4) that the cartridge (1) has, is fixed and securely held in the inner part of the cartridge (1), while the detachable plate (2) is shaped in a way that when the plate (2) is fixed in the inner part of the cartridge (1) and under pres-

sure, a single point of contact is created between the plate (2) and the cartridge (1), due to the spherical head (6 or 17), and as result, when the pin (10) penetrates the cartridge (1), the possibility of releasing any quantity gas sufficient for ignition, is minimized.



**FIGURE 5**

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## EUROPEAN SEARCH REPORT

Application Number  
EP 14 38 6032

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 23 October 2015	Examiner Papagiannis, Michail
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 ..... &amp; : member of the same patent family, corresponding document</p>			

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