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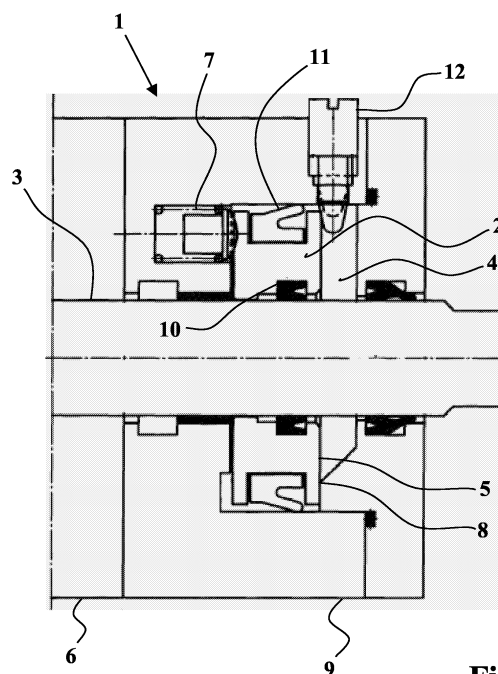
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(54) **Locking unit for a linear pressure cylinder**

(57) Locking unit (1), in particular for a linear pressure cylinder (6), arranged inside and/or at the end of the linear pressure cylinder (6), comprising at least one lock ring element (2) for clamping a piston rod (3), whereby the piston rod (3) is guided through the locking unit (1), comprising a spring member (7) biasing the lock ring element (2) into a clamping position and a pressure chamber (4), connected to at least one releasing means (12) for a pressurising medium and/or a mechanical releasing device, configured for moving the lock ring element (2) into a releasing position, whereby the at least one lock ring element (2) is in an unadjusted floating position, whereby a centring of the lock ring element (2) relative to the piston rod (3) is ensured by at least one sealing element (10, 11). By this invention the objective can be reached, to provide a locking unit, which offers a simple construction and provides a blocking effect in both directions of the piston rod movement.



**Fig. 1**



European Patent  
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# EUROPEAN SEARCH REPORT

Application Number  
EP 05 11 1432

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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 26 November 2007	Examiner Krikorian, Olivier
<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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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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