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(54) **Ramp actuator for engagement flange on removable dispenser cartridge**

(57) An improved arrangement for removably coupling a replaceable cartridge (13) to a housing of a dispenser (10) with the cartridge carrying a piston pump with a movable piston element (57) to be coupled on insertion with an actuator plate (32) of the housing. A ramp mechanism is provided on the actuator plate to engage the piston element and during insertion of the cartridge into

the housing move the piston element to a position relative the actuator plate which facilitates proper coupling including a resilient member (67) which prevents radial movement relative a catch member (100) of the housing from a coupled orientation unless the resilient member is deflected from an unbiased inherent configuration.

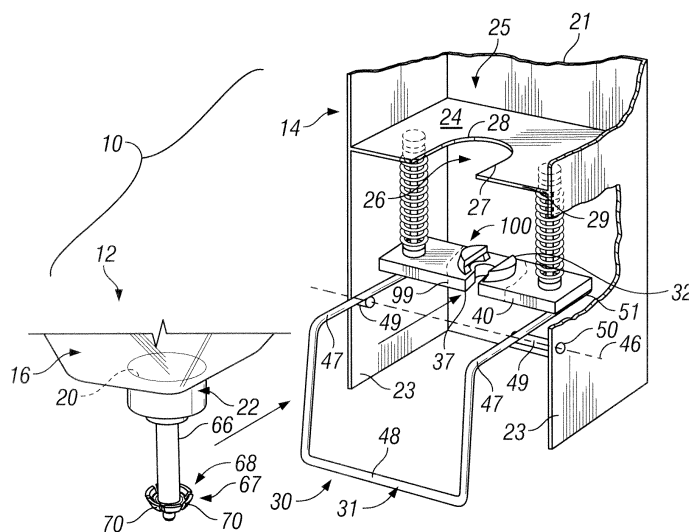


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 12 19 9316

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			TECHNICAL FIELDS SEARCHED (IPC)
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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 12 June 2014	Examiner van de Beek-Duijker
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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The members are as contained in the European Patent Office EDP file on
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