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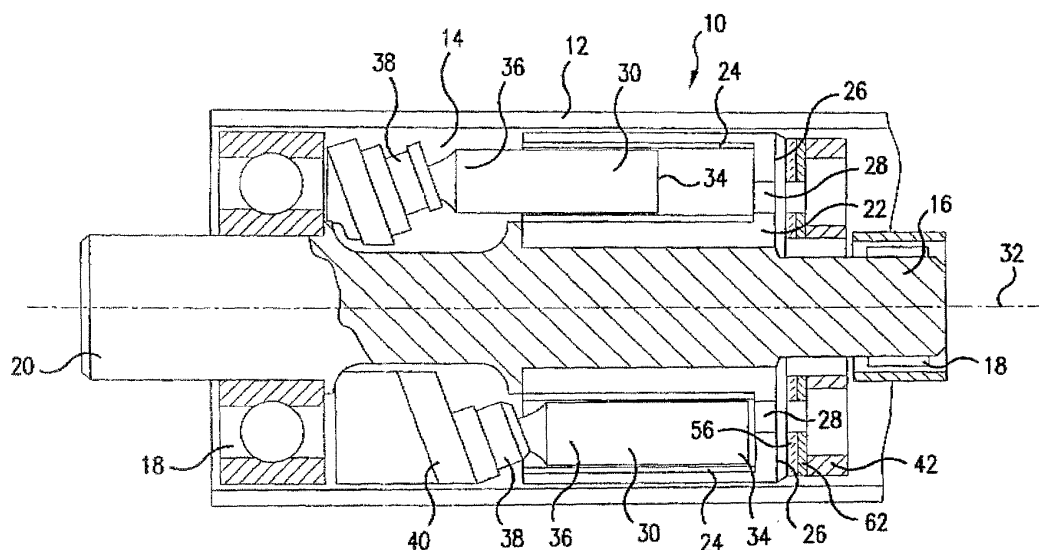
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(54) **Wear resistant port plate for a fluid transfer device**

(57) In a fluid transfer device (10) that includes a housing (12), a rotor (16) rotatably mounted in the housing (12) and having a bore (24) and at least one piston (30) slidably mounted in the bore (24), a port plate (42) that includes a body portion (44) mountable in the hous-

ing (12) and formed from a first material and a wear layer (56) formed of a second material, different from the first material, attached to the body portion (44) and adapted to contact the rotor (16). Also a fluid transfer device (10) including such a port plate (42).



**FIG. 1**



European Patent  
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# EUROPEAN SEARCH REPORT

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Place of search Munich		Date of completion of the search 30 August 2007	Examiner OLONA LAGLERA, C
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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