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(54) Convertible transfer pump

(57) Rotary pump for liquids comprising a pump body (2) with a rotary portion that may include either a single or several stages to the purpose of attaining a head of at least 3 kg/cm². When air at a lower pressure than the pressure of the ambient air is to be blown into

the liquids, a convergent diffuser (30) is installed upstream of the pump body (2) and, furthermore, a point situated between the outflow section (34) of such diffuser and the rotary portion of the pump body (2) is connected with the outside air.

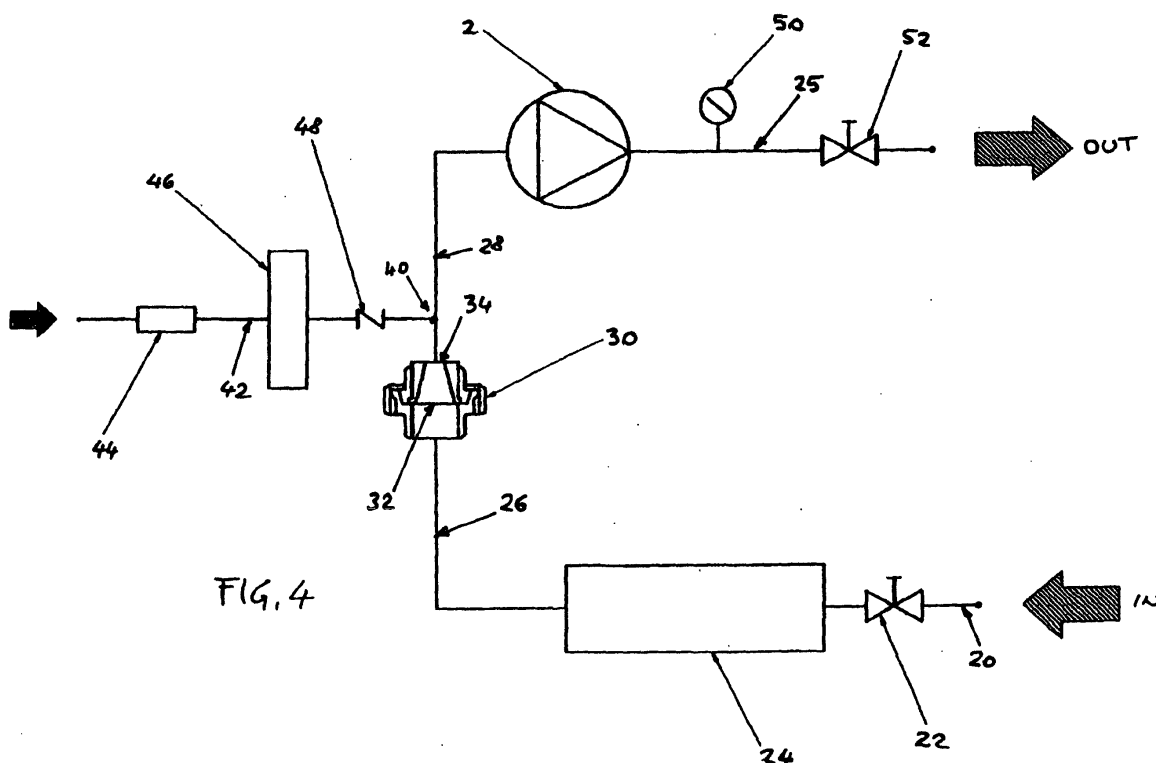


FIG. 4

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EUROPEAN SEARCH REPORT

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Place of search Munich		Date of completion of the search 19 October 2004	Examiner Gnüchtel, F
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. The members are as contained in the European Patent Office EDP file on
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