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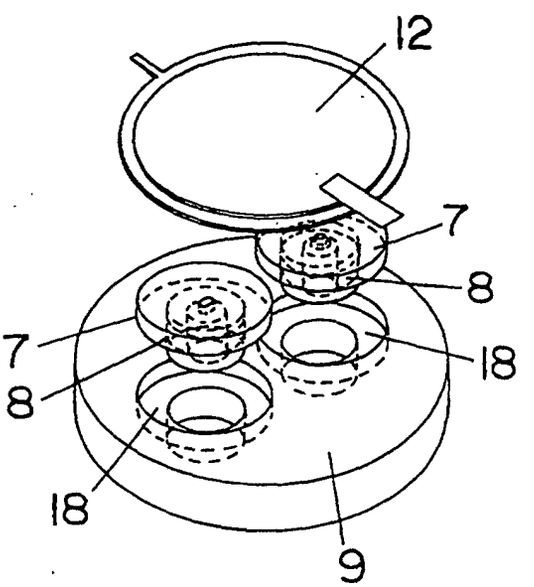
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(54) Pump and method of manufacturing same

(57) A compact pump has a pump chamber, inlet and outlet channels communicating with the pump chamber, and a pair of check valve units between the pump chamber and the inlet and outlet channels. Each check valve unit has a thin film check valve membrane, and a check valve body with a channel opened and closed by the check valve membrane due to a pressure difference.

Fig. 2



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EUROPEAN SEARCH REPORT

Application Number
EP 02 00 8979

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
MUNICH	16 December 2003	Di Giorgio, F

CATEGORY OF CITED DOCUMENTS

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