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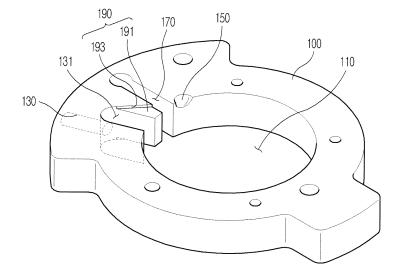
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(54) Cylinder and rotary compressor having the same

(57) A rotary compressor includes a cylinder (100) which includes a compressing chamber (110) receiving a roller (52), a suction port (130) supplying a fluid to the compressing chamber (110), and a vane groove (170) receiving a vane (171) and allowing the vane (171) to

reciprocate in the vane groove (170) such that the compressing chamber (110) is divided into a suction area (111) and a discharge area (113) by the vane, and an expansion groove (131) formed adjacent to an outlet of the suction port (130) and obtained by enlarging a sectional area of the suction port.

FIG. 3



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EUROPEAN SEARCH REPORT

Application Number EP 08 16 9527

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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