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(54) Power device with a supply chamber

(57) The power device including a supply chamber, supply conduits and gas off takes as well as a rotor characterized in that the supply chamber (3) has in fact a circular shape in a cross-section and in an outlet chamber there is placed a sleeve (5) equipped with at least two ports (6) at the end from the side of rotor, directed to the centre of chamber and located opposite each other, with a circular or elliptic cross-section, however the diameter of supply chamber (3) makes up from 1.01 to 5.00 of rotor diameter (7)

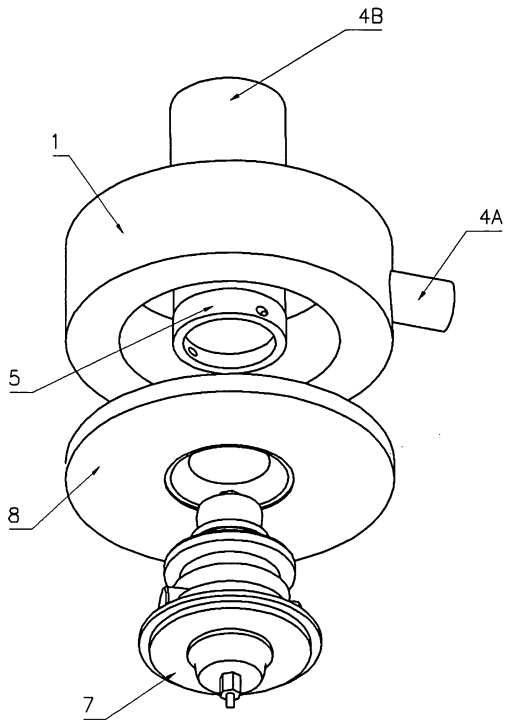


Fig. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 11 00 6045

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 578 759 A (J. F. MCELROY) 16 March 1897 (1897-03-16) * figures * * page 1, column 1, line 14 - line 16 * -----	1-7	INV. F01D1/36 F01D1/32 F01D9/04
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			TECHNICAL FIELDS SEARCHED (IPC) F01D

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	31 July 2014	Georgi, Jan

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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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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31-07-2014

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82