



(11) **EP 3 712 435 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
30.09.2020 Bulletin 2020/40

(51) Int Cl.:
F04C 18/02 (2006.01) **F04C 23/00** (2006.01)
F04C 29/02 (2006.01)

(43) Date of publication A2:
23.09.2020 Bulletin 2020/39

(21) Application number: **20153607.5**

(22) Date of filing: **24.01.2020**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME
Designated Validation States:
KH MA MD TN

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(30) Priority: **21.03.2019 KR 20190032498**

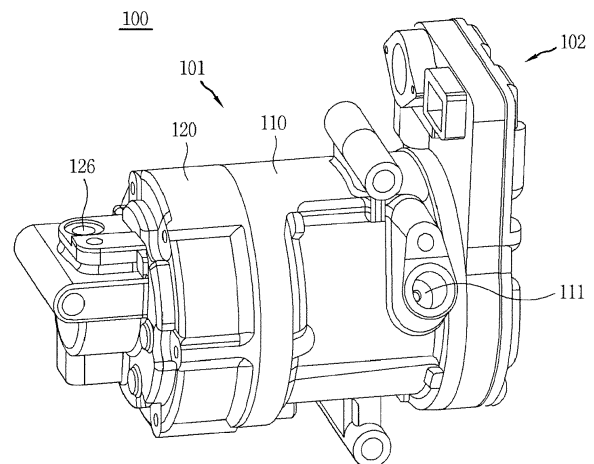
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(54) **MOTOR-OPERATED COMPRESSOR**

(57) A motor-operated compressor is provided that may include an orbiting scroll and a rear housing supporting a rear surface of the orbiting scroll. The rear housing may be provided with a discharge space communicating with a discharge port of the orbiting scroll formed at a central portion of a surface facing the orbiting scroll, an oil separation space formed at one side of the discharge space to communicate with the discharge space, and an oil storage space formed at an edge portion of the surface facing the orbiting scroll. An oil return passage may be provided between the oil separation space and the oil storage space, so as to guide oil separated in the oil separation space to the oil storage space. Accordingly, a space for storing oil separated from a discharged refrigerant may be sufficiently secured while allowing the rear housing defining the oil storage space to be easily fabricated.

FIG. 1



EP 3 712 435 A3



EUROPEAN SEARCH REPORT

Application Number
EP 20 15 3607

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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		21 August 2020	Durante, Andrea
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

EPO FORM 1503 03.82 (F04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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EPO FORM P0459

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