

Title (en)
SCROLL COMPRESSOR

Title (de)
SPIRALVERDICHTER

Title (fr)
COMPRESSEUR À SPIRALES

Publication
EP 3690247 A1 20200805 (EN)

Application
EP 20154795 A 20200131

Priority
KR 20190014115 A 20190201

Abstract (en)
Disclosed herein is a scroll compressor. The scroll compressor includes an orbiting scroll that is directly connected to an outer rotor-type motor and orbited. Specifically, a motor is provided in the form of an outer rotor-type motor in which a rotor is placed outside of a stator fixed to a housing, and the orbiting scroll is directly connected to the rotor and is orbited by rotation of the rotor. Accordingly, the rotor of the motor, which is a component required for driving the scroll compressor, may perform the functions of a crank shaft and a main frame.

IPC 8 full level
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Citation (search report)
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Designated contracting state (EPC)
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 state (EPC)
BA ME

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