

Title (en)
SCROLL COMPRESSOR

Title (de)
SPIRALVERDICHTER

Title (fr)
COMPRESSEUR À SPIRALE

Publication
EP 3992461 A1 20220504 (EN)

Application
EP 20856102 A 20200623

Priority
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Abstract (en)
A downstream end of a suction pipe (12) overlaps with an upstream end of a suction port (64) as viewed in the axial direction. A casing (20) has therein an internal space (23) through which a refrigerant containing oil flows. A fixed scroll (60) has a suction port (64) communicating with the internal space (23) and a compression chamber (S). The refrigerant flowing through the internal space (23) and containing oil droplets (25) passes through a gap between the downstream end of the suction pipe (12) and an open surface (60a) of the suction port (64) and flows into the suction port (64).

IPC 8 full level
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CPC (source: CN EP)
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