

Title (en)
SCROLL FLUID MACHINE

Title (de)
SPIRALFLUIDMASCHINE

Title (fr)
MACHINE À FLUIDE À VOLUTES

Publication
EP 3604811 B1 20220817 (EN)

Application
EP 18778176 A 20180330

Priority

- JP 2017072638 A 20170331
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- JP 2017072641 A 20170331
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Abstract (en)
[origin: EP3604811A1] A scroll fluid machine includes a compressor body having a first scroll and a second scroll which form a compression chamber, a cover forming an air guiding space by covers at least a portion of the compressor body, and a blower fan supplying cooling air to at least one of the first scroll and the second scroll. A portion of the cooling air is supercharged into the intake port via the air guiding space whereby satisfactory compression efficiency is achieved with a simple configuration.

IPC 8 full level
F04C 18/02 (2006.01); **F04C 29/04** (2006.01)

CPC (source: EP US)
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