

Title (en)
Scroll compressor with muffler

Title (de)
Spiralverdichter mit Schalldämpfer

Title (fr)
Compresseur à spirales avec silencieux

Publication
EP 1876358 B1 20100210 (EN)

Application
EP 06013759 A 20060703

Priority
EP 06013759 A 20060703

Abstract (en)
[origin: EP1876358A1] Disclosed herein is a scroll compressor with a muffler. The muffler includes a first muffler (24) having a pair of chambers defined above an outlet (17) of a fixed scroll to communicate with the outlet and a gas passage hole (27) formed at the center of an upper end thereof, and a second muffler (30) located around the first muffler (24) to be spaced apart from the gas passage hole (27) of the first muffler (24) and having a chamber including one or more guidance paths (23) of the fixed scroll.

IPC 8 full level
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CPC (source: EP)
F04C 23/008 (2013.01); **F04C 29/065** (2013.01); **F04C 29/068** (2013.01); **F04C 18/0207** (2013.01)

Cited by
DE102018201829A1; CN113982946A; EP4150213A4; US12025134B2; US10180140B2

Designated contracting state (EPC)
DE GB IT

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