

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  
**F04C 29/06** (2006.01); **F04C 18/02** (2006.01)

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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