

Title (en)
Scroll compressor

Title (de)
Spiralverdichter

Title (fr)
Compresseur à spirales

Publication
EP 2806166 B1 20160420 (EN)

Application
EP 14169609 A 20140523

Priority
KR 20130059180 A 20130524

Abstract (en)
[origin: EP2806166A2] Disclosed is a scroll compressor. An interference prevention portion is formed on a side wall surface of at least one of a fixed wrap and an orbiting wrap. Under such configuration, the end of the fixed wrap does not interfere with the orbiting wrap at an arc compression surface of the orbiting wrap, but is inserted into the interference prevention portion. Accordingly, occurrence of a gap between the fixed wrap and the orbiting wrap can be prevented, and thus compression efficiency can be enhanced.

IPC 8 full level
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CPC (source: EP KR)
F01C 17/066 (2013.01 - EP); **F04C 18/02** (2013.01 - KR); **F04C 18/0269** (2013.01 - EP); **F04C 29/00** (2013.01 - KR);
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