

Title (en)
Compressor and refrigerating apparatus having the same

Title (de)
Verdichter und Kühlvorrichtung damit

Title (fr)
Compresseur et appareil de réfrigération en disposant

Publication
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Application
EP 10154576 A 20100224

Priority
KR 20090015847 A 20090225

Abstract (en)
A scroll compressor and a refrigerating apparatus having the same are provided. In the scroll compressor, an angle formed between an injection passage that guides refrigerant from a condenser back into an intermediate compression chamber and a back pressure passage that guides refrigerant from the intermediate compression chamber into a back pressure chamber may be designed so as to prevent leakage of refrigerant from the intermediate compression chamber into the back pressure chamber. This allows an appropriate pressure to be maintained the back pressure chamber, and increases an amount of refrigerant supplied into the compression chambers, thereby improving performance of the scroll compressor and a refrigerating apparatus in which such a scroll compressor is installed.

IPC 8 full level
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