

Title (en)
REFRIGERATION COMPRESSOR WITH VARIABLE SPEED SPIRALS

Title (de)
KÜHLKOMPRESSOR MIT SPIRALEN VON VERÄNDERLICHER GESCHWINDIGKEIT

Title (fr)
COMPRESSEUR FRIGORIFIQUE À SPIRALES À VITESSE VARIABLE

Publication
EP 2174012 B1 20110112 (FR)

Application
EP 08827911 A 20080724

Priority
• FR 2008051391 W 20080724
• FR 0705667 A 20070802

Abstract (en)
[origin: US2009041603A1] This refrigerating compressor comprises a sealed chamber delimiting a suction volume and a compression volume arranged respectively either side of a body contained in the chamber, and an oil injection circuit arranged to inject oil into the compression volume. The oil injection circuit comprises a moving blocking piece, operated by a centrifugal force, between a first position enabling oil injection into the compression volume and a second position preventing or limiting oil injection into the compression volume, the blocking piece being arranged to be displaced into its second position when the speed of the compressor exceeds a predetermined value.

IPC 8 full level
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CPC (source: EP US)
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