

Title (en)
Compressor with sound insulation case

Title (de)
Schallgehäuse für Verdichter

Title (fr)
Boitier insonorisant pour compresseurs

Publication
EP 1321674 B1 20070711 (EN)

Application
EP 02022062 A 20021002

Priority
KR 20010083266 A 20011222

Abstract (en)
[origin: EP1321674A2] A compressor with a sound insulation case includes: a casing with a closed space; a compressing unit inserted in an upper portion of the casing and performing a compressing operation; a driving unit inserted in a lower portion of the casing and generating a driving force required for the compressing operation of the compressor; and a sound insulation case mounted at an outer circumferential surface of an upper portion of the casing and preventing a noise generated from the compressing unit from leaking outwardly. A noise occurrence of equipment with a compressor installed therein is reduced by installing a sound insulation case outside a casing of the compressor and leakage of a noise generated from the compressor outwardly can be prevented. <IMAGE>

IPC 8 full level
F01C 21/10 (2006.01); **F04B 39/00** (2006.01); **F04C 18/02** (2006.01); **F04C 23/00** (2006.01); **F04C 29/06** (2006.01)

CPC (source: EP KR)
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EP 1321674 A2 20030625; **EP 1321674 A3 20030820**; **EP 1321674 B1 20070711**; CN 1228535 C 20051123; CN 1429991 A 20030716;
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