

Title (en)
ELECTRIC COMPRESSOR FOR VEHICLE-MOUNTED AIR CONDITIONER

Title (de)
ELEKTRISCHER VERDICHTER FÜR EINE FAHRZEUGKLIMAAANLAGE

Title (fr)
COMPRESSEUR ÉLECTRIQUE POUR CLIMATISEUR MONTÉ SUR UN VÉHICULE

Publication
EP 2199610 A1 20100623 (EN)

Application
EP 08837816 A 20081002

Priority
• JP 2008067953 W 20081002
• JP 2007263367 A 20071009

Abstract (en)
An electric compressor for a vehicle air conditioner capable of preventing refrigerant leakage is provided. A case (77) is formed by injecting a molten metal into a mold, and a compression unit for compressing a refrigerant is accommodated inside, wherein a machined portion (123) is formed on one of an inner circumferential surface (77A) in contact with the refrigerant and an outer circumferential surface adjacent to the inner circumferential surface.

IPC 8 full level
F04B 39/12 (2006.01); **F04C 29/00** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2009048013A1

Cited by
CN111065817A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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US 44353808 A 20081002; EP 08837816 A 20081002; JP 2007263367 A 20071009; JP 2008067953 W 20081002