

Title (en)
COMPRESSOR FOR AN AIR-CONDITIONING INSTALLATION OF A MOTOR VEHICLE EQUIPPED WITH A COVER HAVING IMPROVED SEALING

Title (de)
MIT EINER ABDECKUNG MIT VERBESSERTER ABDICHTUNG AUSGESTATTETER VERDICHTER FÜR EINE KLIMATISIERUNGSANLAGE EINES KRAFTFAHRZEUGS

Title (fr)
COMPRESSEUR POUR INSTALLATION DE CLIMATISATION D'UN VÉHICULE AUTOMOBILE ÉQUIPÉ D'UN COUVERCLE À ÉTANCHÉITÉ AMÉLIORÉE

Publication
EP 3551887 A1 20191016 (EN)

Application
EP 17829048 A 20171205

Priority
• FR 1662162 A 20161208
• JP 2017043622 W 20171205

Abstract (en)
[origin: WO2018105603A1] The invention relates to an electric compressor that extends along a longitudinal axis and comprises at least one casing housing at least: - a mechanism for compression of a coolant fluid, - a drive unit arranged inside the casing and that drives the compression mechanism, - a module for control of the drive unit, - at least one electric connector (16) intended to connect the control module electrically to an energy source outside the compressor, and - a cover (13) comprising a metallic part (22) and a synthetic part (23) arranged one against the other along the longitudinal axis and traversed by the electric connector (16), characterised in that at least one sealing device (28) is arranged between the metallic part (22) and the synthetic part (23), the sealing device (28) extending around an electric connector (16).

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CPC (source: EP)
F04C 23/008 (2013.01); **F04C 2240/803** (2013.01); **F04C 2240/808** (2013.01)

Citation (search report)
See references of WO 2018105603A1

Cited by
FR3141296A1

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

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BA ME

DOCDB simple family (publication)
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DOCDB simple family (application)
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