

Title (en)

VEHICULAR /AUTOMOTIVE COMBINATION COMPRESSOR AND CONDENSER UNIT

Title (de)

KOMBINIERTE KOMPRESSOR- UND KONDENSATOREINHEIT FÜR EIN FAHRZEUG/KRAFTFAHRZEUG

Title (fr)

ENSEMBLE COMBINE COMPRESSEUR ET CONDENSATEUR POUR VEHICULE AUTOMOBILE

Publication

**EP 1196301 A1 20020417 (EN)**

Application

**EP 01931880 A 20010521**

Priority

- GB 0102232 W 20010521
- GB 0012034 A 20000519

Abstract (en)

[origin: WO0187656A1] The present invention relates to a combination compressor and condenser unit for use in automotive refrigeration/air conditioning systems. A compressor sub-unit (205) compresses refrigerant and a condenser sub-unit (202) performs a condensing operation on the refrigerant exiting the compressor. The condenser and compressor sub-units are mounted together to form an integrated unit (210) such that the refrigerant exits the compressor sub-unit (205) directly into the condenser sub-unit (202) across an interface including a gasket or other seal positioned between the sub units.

IPC 1-7

**B60H 1/32**

IPC 8 full level

**B60H 1/32** (2006.01); **F25B 39/04** (2006.01); **F28D 9/00** (2006.01); **F28F 9/00** (2006.01)

CPC (source: EP US)

**B60H 1/3223** (2013.01 - EP US); **B60H 1/3227** (2013.01 - EP US); **F25B 39/04** (2013.01 - EP); **F28D 9/005** (2013.01 - EP);  
**F28F 9/002** (2013.01 - EP); **F25B 2339/047** (2013.01 - EP); **F25B 2400/071** (2013.01 - EP)

Citation (search report)

See references of WO 0187656A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0187656 A1 20011122**; AU 5857101 A 20011126; EP 1196301 A1 20020417; GB 0012034 D0 20000705

DOCDB simple family (application)

**GB 0102232 W 20010521**; AU 5857101 A 20010521; EP 01931880 A 20010521; GB 0012034 A 20000519