

Title (en)

MULTIPLE MOTOR DRIVERS FOR A HERMETICALLY-SEALED MOTOR-COMPRESSOR SYSTEM

Title (de)

MEHRMOTORIGE TREIBER FÜR EIN HERMETISCH ABGERIEGELTES MOTOR-KOMPRESSORSYSTEM

Title (fr)

ENTRAÎNEURS À MOTEURS MULTIPLES POUR SYSTÈME MOTEUR-COMPRESSEUR HERMÉTIQUEMENT FERMÉ

Publication

**EP 2633197 A4 20160803 (EN)**

Application

**EP 11836783 A 20110726**

Priority

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- US 2011045270 W 20110726

Abstract (en)

[origin: WO2012057885A1] A fluid compression system is disclosed having a hermetically-sealed housing with at least two motors and a compressor arranged therein. The motors may be arranged either on both sides of the compressor or in a tandem configuration on one side of the compressor. The motors may be adapted to drive both the compressor and at least one blower device coupled to a free end of shaft that extends through the housing, the blower device being configured to circulate a cooling fluid throughout the housing and thereby cool the motors and any accompanying radial/axial bearings.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [XAI] WO 9104417 A1 19910404 - FRAMO DEV LTD [GB]
- [XA] US 6043580 A 20000328 - VOGEL ANDREAS [CH], et al
- [A] US 5295808 A 19940322 - MACHIDA SHIGERU [JP], et al
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- See references of WO 2012057885A1

Designated contracting state (EPC)

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