

Title (en)

Automotive motor-compressor assembly

Title (de)

Motor-Verdichteraggregat für Kraftfahrzeuge

Title (fr)

Ensemble moteur-compresseur pour véhicules automobiles

Publication

EP 1571343 B1 20060524 (EN)

Application

EP 04425144 A 20040305

Priority

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Abstract (en)

[origin: EP1571343A1] There is described an automotive motor-compressor assembly (1) having an electric motor (2); a compressor (3) through which a work fluid flows, and having a housing (5) and an impeller (6); and connecting means (4) for releasably fixing the compressor (3) to the motor (2), and having a first connecting member (10) defining a locating surface (10a) for a connecting portion (5a) of the housing (5), and a second connecting member (11) defining at least one guide surface (16) for guiding the work fluid inside the housing (5). <IMAGE>

IPC 8 full level

F04D 17/10 (2006.01); **F04D 25/06** (2006.01); **F04D 29/44** (2006.01); **F04D 29/46** (2006.01); **F04D 29/62** (2006.01); **H01M 8/04** (2006.01)

CPC (source: EP US)

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Cited by

FR3059055A1; GB2583580A; GB2583580B; US11512878B2

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