

Title (en)
ELECTRIC MOTOR FOR DRIVING A COMPRESSOR

Title (de)
ELEKTROMOTOR ZUM ANTRIEB EINES KOMPRESSORS

Title (fr)
MOTEUR ÉLECTRIQUE POUR ENTRAÎNER UN COMPRESSEUR

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EP 2340607 A1 20110706 (DE)

Application
EP 09777291 A 20090720

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Abstract (en)
[origin: WO2010045993A1] The invention relates to an electric motor (15) for driving a compressor of an air supply unit of a vehicle, wherein the electric motor (15) comprises at least one semiconductor switch (30) for actuating the electric motor (15). The invention further relates to a compressor assembly comprising a compressor and an electric motor (15).

IPC 8 full level
H02P 7/24 (2006.01); **B60G 17/052** (2006.01); **H02K 11/04** (2006.01)

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Citation (search report)
See references of WO 2010045993A1

Citation (examination)
• US 2002089321 A1 20020711 - MATSUDA NAOTAKA [JP]
• US 4777579 A 19881011 - JAHNS THOMAS M [US], et al
• US 6577089 B1 20030610 - PIEDL MARTIN [US], et al
• DE 19635226 A1 19970306 - AISIN SEIKI [JP]

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WO2018130717A1; WO2018130715A1

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