

Title (en)
ELECTRIC COMPRESSOR

Title (de)
ELEKTRISCHER VERDICHTER

Title (fr)
COMPRESSEUR ÉLECTRIQUE

Publication
EP 2309129 A1 20110413 (EN)

Application
EP 09773412 A 20090626

Priority
• JP 2009061749 W 20090626
• JP 2008173462 A 20080702

Abstract (en)
The present invention provides an electric compressor in which a lead wire on the motor driving circuit side can be electrically connected positively to a sealed terminal. Because the sealed terminal is formed from a terminal body which is made of a metal having electrical conductivity and whose end is provided with a male threaded portion, and a joining nut made of a metal having electrical conductivity and which is different from the material for the terminal body, and is threadably mounted on the male threaded portion of the terminal body, it is possible to positively join the joining nut of a different material to the terminal body and to positively join the lead wire of the same material as the joining nut to the joining nut by welding, whereby it becomes possible to electrically connect a lead wire on the driving circuit housing chamber side positively to the sealed terminal.

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