

Title (en)
COMPRESSOR AND TOOL

Title (de)
VERDICHTER UND WERKZEUG

Title (fr)
COMPRESSEUR ET OUTIL

Publication
EP 3936721 A4 20220316 (EN)

Application
EP 19928733 A 20190510

Priority
JP 2019018801 W 20190510

Abstract (en)
[origin: EP3936721A1] A compressor (1) comprising a rotary shaft (3), bearings (4A, 4B), a motor (5), a compression unit (6, 10), and a housing (2) accommodating the rotary shaft (3), bearings (4A, 4B), motor (5), and compression unit (6, 10), wherein a first hanging bolt hole (25) and a second hanging bolt hole (26) for hanging the housing (2) are provided in an outer peripheral side surface (21a) of a main body portion (21) of the housing (2), the first hanging bolt hole (25) is provided in a thick portion (21b) of the main body portion (21), and the second hanging bolt hole (26) is provided at a position offset by 180° from the thick portion (21b) in the peripheral direction of the main body portion (21).

IPC 8 full level
F04B 39/12 (2006.01); **F01C 21/10** (2006.01); **F04B 39/14** (2006.01); **F04B 41/00** (2006.01); **F04C 23/00** (2006.01); **F04C 29/00** (2006.01)

CPC (source: EP)
F01C 21/007 (2013.01); **F01C 21/10** (2013.01); **F04B 39/12** (2013.01); **F04B 39/14** (2013.01); **F04B 41/00** (2013.01); **F04C 23/008** (2013.01); **F04C 29/00** (2013.01); **F04C 2240/805** (2013.01)

Citation (search report)

- [X] US 2018258935 A1 20180913 - TSUKAHARA MASATO [JP], et al
- [X] US 2013251557 A1 20130926 - OTA TAKAYUKI [JP], et al
- [X] US 2015147214 A1 20150528 - NAGAHARA KENJI [JP], et al
- See references of WO 2020230207A1

Designated contracting state (EPC)
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BA ME

DOCDB simple family (publication)
EP 3936721 A1 20220112; **EP 3936721 A4 20220316**; JP 7372967 B2 20231101; JP WO2020230207 A1 20201119;
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