

Title (en)

COMPRESSOR OR PUMP HOUSING ASSEMBLY AND METHOD OF ASSEMBLY OF A COMPRESSOR OR PUMP HOUSING

Title (de)

VERDICHTER- ODER PUMPENGHÄUSEANORDNUNG UND VERFAHREN ZUR MONTAGE EINES VERDICHTER- ODER PUMPENGHÄUSES

Title (fr)

ENSEMBLE CARTER DE COMPRESSEUR OU DE POMPE ET PROCÉDÉ D'ASSEMBLAGE ASSOCIÉ

Publication

**EP 3947969 A1 20220209 (EN)**

Application

**EP 20716766 A 20200401**

Priority

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Abstract (en)

[origin: WO2020201366A1] The invention relates to a compressor or pump comprising a pump in a pump housing, a motor in a motor housing, which motor comprises a stator and a rotor and drives the pump by a common axle assembly, a pump end cover and a motor end cover, where end covers (7, 10) are assembled to pump- and/or motor housings (2, 4) or pump- and/or motor housings (2, 4) each having one closed end, which are assembled to each other by closure means consisting of a set of engagement means (13, 113, 213, 214), providing a sealed closure to the housing (2, 4). The invention further relates to a method of assembly of a compressor or pump housing.

IPC 8 full level

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Citation (examination)

- US 2016115955 A1 20160428 - IGNATIEV KIRILL M [US], et al
- EP 1259735 A2 20021127 - LUK FAHRZEUG HYDRAULIK [DE]
- US 6857863 B1 20050222 - MODRZEJEWSKI BRIAN S M [US], et al
- See also references of WO 2020201366A1

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