

Title (en)
SCREW COMPRESSOR FOR A UTILITY VEHICLE

Title (de)
SCHRAUBENKOMPRESSOR FÜR EIN NUTZFAHRZEUG

Title (fr)
COMPRESSEUR À VIS POUR VÉHICULE UTILITAIRE

Publication
EP 3516222 A1 20190731 (DE)

Application
EP 17772658 A 20170919

Priority
• DE 102016011496 A 20160921
• EP 2017073585 W 20170919

Abstract (en)
[origin: WO2018054882A1] The invention relates to a screw compressor (10) for a utility vehicle comprising an air filter (26) with an intake port (24) and an air supply channel (32) for supplying air to the screws of the screw compressor (10), the intake port (24) is arranged between the air filter (26) and air supply channel (32) and comprises a pocket groove (100) which can maintain the oil.

IPC 8 full level
F04C 18/16 (2006.01)

CPC (source: EP KR US)
F04C 18/16 (2013.01 - EP KR US); **F04C 29/0092** (2013.01 - KR); **F04C 29/02** (2013.01 - US); **F04C 29/026** (2013.01 - EP KR);
F04C 29/12 (2013.01 - EP KR US); **F04C 29/0092** (2013.01 - EP US); **F04C 2210/1005** (2013.01 - EP KR); **F04C 2210/221** (2013.01 - KR);
F04C 2250/101 (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102016011496 A1 20180322; BR 112019005058 A2 20190618; CN 109937303 A 20190625; CN 109937303 B 20200915;
EP 3516222 A1 20190731; JP 2019529805 A 20191017; KR 20190049861 A 20190509; US 2019338777 A1 20191107;
WO 2018054882 A1 20180329

DOCDB simple family (application)
DE 102016011496 A 20160921; BR 112019005058 A 20170919; CN 201780070175 A 20170919; EP 17772658 A 20170919;
EP 2017073585 W 20170919; JP 2019536682 A 20170919; KR 20197010861 A 20170919; US 201716333560 A 20170919