

Title (en)  
SCREW COMPRESSOR FOR A UTILITY VEHICLE

Title (de)  
SCHRAUBENKOMPRESSOR FÜR EIN NUTZFAHRZEUG

Title (fr)  
COMPRESSEUR À VIS POUR VÉHICULE UTILITAIRE

Publication  
**EP 3516223 A1 20190731 (DE)**

Application  
**EP 17776968 A 20170919**

Priority  
• DE 102016011431 A 20160921  
• EP 2017073542 W 20170919

Abstract (en)  
[origin: WO2018054859A1] The invention relates to a screw compressor for a utility vehicle comprising at least one female screw (16), at least one male screw (18) that meshes with the female screw (18), and at least one screw compressor drive which drives the female screw (16).

IPC 8 full level  
**F04C 18/16** (2006.01); **F04C 18/08** (2006.01)

CPC (source: EP KR US)  
**F04C 18/084** (2013.01 - EP KR US); **F04C 18/16** (2013.01 - EP KR US); **F04C 29/005** (2013.01 - EP KR); **F04C 2210/1005** (2013.01 - KR); **F04C 2210/221** (2013.01 - KR); **F04C 2240/20** (2013.01 - EP KR US); **F04C 2270/13** (2013.01 - EP KR); **F05B 2210/12** (2013.01 - KR); **F05B 2210/16** (2013.01 - KR); **F05B 2240/20** (2013.01 - KR)

Citation (search report)  
See references of WO 2018054859A1

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 102016011431 A1 20180322**; BR 112019005060 A2 20190618; CN 109715953 A 20190503; EP 3516223 A1 20190731; JP 2019529796 A 20191017; KR 20190044676 A 20190430; US 11578723 B2 20230214; US 2019390672 A1 20191226; WO 2018054859 A1 20180329

DOCDB simple family (application)  
**DE 102016011431 A 20160921**; BR 112019005060 A 20170919; CN 201780058128 A 20170919; EP 17776968 A 20170919; EP 2017073542 W 20170919; JP 2019536668 A 20170919; KR 20197009849 A 20170919; US 201716333376 A 20170919