

Title (en)  
SCREW COMPRESSOR

Title (de)  
SCHRAUBENVERDICHTER

Title (fr)  
COMPRESSEUR À VIS

Publication  
**EP 3564532 A1 20191106 (EN)**

Application  
**EP 18750981 A 20180209**

Priority  
• JP 2017021955 A 20170209  
• JP 2018004747 W 20180209

Abstract (en)  
In at least one of a screw rotor (40) or a gate rotor (50) of a screw compressor (1), an oil supply passage (5) which is connected to an oil supply port (5) opened at a sliding surface (3) of the rotor (40, 50) and supplies a lubricant to the sliding surface (3) is formed.

IPC 8 full level  
**F04C 18/52** (2006.01); **F04C 18/16** (2006.01); **F04C 29/02** (2006.01)

CPC (source: EP US)  
**F04C 18/16** (2013.01 - EP US); **F04C 18/52** (2013.01 - US); **F04C 29/02** (2013.01 - EP US); **F04C 2240/809** (2013.01 - US)

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3564532 A1 20191106**; **EP 3564532 A4 20200701**; **EP 3564532 B1 20240501**; CN 110446857 A 20191112; CN 110446857 B 20211214; US 2020003211 A1 20200102; WO 2018147452 A1 20180816

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**EP 18750981 A 20180209**; CN 201880010686 A 20180209; JP 2018004747 W 20180209; US 201816484796 A 20180209