

Title (en)  
SCREW COMPRESSOR

Title (de)  
SCHRAUBENVERDICHTER

Title (fr)  
COMPRESSEUR À VIS

Publication  
**EP 3683445 A1 20200722 (EN)**

Application  
**EP 18874619 A 20181017**

Priority  
• JP 2017208828 A 20171030  
• JP 2018038630 W 20181017

Abstract (en)  
Disclosed is a screw compressor (1) including a slide valve mechanism (50) configured to adjust an opening area of a cylinder opening (51A, 51B) of a cylinder (25) of a casing (10). A plurality of valve members (52A, 52B) are arranged for a single compression chamber, and move in an axial direction of a screw rotor to adjust the opening area of the cylinder opening (51A, 51B). The casing (10) has a plurality of valve housing portions (53A, 53B) housing the valve members (52A, 52B), respectively.

IPC 8 full level  
**F04C 18/52** (2006.01); **F04C 28/12** (2006.01)

CPC (source: EP)  
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DOCDB simple family (publication)  
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