

Title (en)  
COMPRESSION COOLING MACHINE

Title (de)  
KOMPRESSIÖNSKÄLTEMASCHINE

Title (fr)  
RÉFRIGÉRATEUR À COMPRESSION DE VAPEUR

Publication  
**EP 3239627 B1 20230628 (DE)**

Application  
**EP 17165449 A 20170407**

Priority  
DE 202016002641 U 20160425

Abstract (en)  
[origin: CN206771788U] The utility model relates to an it mainly is oil to have refrigerant cycle's compression refrigeration equipment, wherein, have emollient to adding in the endless refrigerant for lubricated compressor, and at integrated at least one liquid separator of low tension side, wherein, set an exhaust manifold on the low tension side, a preferred controllable formula exhaust manifold works as refrigeration plant is used for controlling the gas flow rate of low tension side when partial load operation.

IPC 8 full level  
**F25B 31/00** (2006.01); **F25B 9/00** (2006.01); **F25B 43/00** (2006.01)

CPC (source: EP US)  
**F25B 9/008** (2013.01 - EP); **F25B 31/004** (2013.01 - EP US); **F25B 41/22** (2021.01 - EP US); **F25B 43/006** (2013.01 - EP); **F25B 2500/16** (2013.01 - EP); **F25B 2600/2515** (2013.01 - EP); **F25B 2600/2519** (2013.01 - EP)

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

DOCDB simple family (publication)  
**DE 202016002641 U1 20170726**; CN 206771788 U 20171219; EP 3239627 A1 20171101; EP 3239627 B1 20230628

DOCDB simple family (application)  
**DE 202016002641 U 20160425**; CN 201720441449 U 20170425; EP 17165449 A 20170407