

Title (en)
COMPRESSOR

Title (de)
VERDICHTER

Title (fr)
COMPRESSEUR

Publication
EP 2795204 B1 20210310 (DE)

Application
EP 12824900 A 20121224

Priority
• DE 102011122248 A 20111223
• DE 102012005297 A 20120319
• EP 2012005379 W 20121224

Abstract (en)
[origin: WO2013091899A2] The invention relates to a compressor (10, 100), comprising a compressor housing (15), a drive mechanism (12), and a compressing unit (14) having one or several compression levels (14-1, 14-2) for compressing a cooling agent, wherein the compressor (10, 110) is further provided with one or several cooling agent feeder units (20, 36) for feeding cooling agents to the compressing unit (14) and with one or several cooling agent discharge units (24, 38) for discharging cooling agents from the compressing unit (14). At least one segment of the one cooling agent feeder unit or at least one segment of at least one, in particular each one of the several cooling agent feeder units (20, 36), is arranged thermally separated from the one cooling agent discharge unit or at least one, in particular each one of the several cooling agent discharge units (24, 38).

IPC 8 full level
F25B 1/10 (2006.01); **F25B 9/00** (2006.01)

CPC (source: EP US)
F04B 15/00 (2013.01 - US); **F04B 17/03** (2013.01 - US); **F04B 23/04** (2013.01 - EP US); **F04B 25/00** (2013.01 - EP US); **F04B 39/06** (2013.01 - EP US); **F04B 39/123** (2013.01 - EP US); **F25B 1/10** (2013.01 - EP US); **F25B 9/008** (2013.01 - EP US); **F25B 2309/061** (2013.01 - EP US); **F25B 2400/072** (2013.01 - EP US); **F25B 2400/075** (2013.01 - EP US); **F25B 2400/13** (2013.01 - EP US); **F25B 2400/23** (2013.01 - EP US); **F25B 2500/11** (2013.01 - EP 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

DOCDB simple family (publication)
WO 2013091899 A2 20130627; **WO 2013091899 A3 20131017**; CN 104114959 A 20141022; CN 104114959 B 20210205; EP 2795204 A2 20141029; EP 2795204 B1 20210310; US 2015300337 A1 20151022

DOCDB simple family (application)
EP 2012005379 W 20121224; CN 201280064073 A 20121224; EP 12824900 A 20121224; US 201214367839 A 20121224