

Title (en)
Check valve for a compressor

Title (de)
Rückschlagventil für einen Kompressor

Title (fr)
Clapet de retenue pour compresseur

Publication
EP 1947342 A1 20080723 (EN)

Application
EP 08150285 A 20080115

Priority
JP 2007010325 A 20070119

Abstract (en)
A compressed gas is introduced from a compressor into an inlet 2aa of a check valve 1 and discharged through an outlet 3a from the check valve 1. A ball valve 5 is disposed on a valve receiver 6 between the inlet 2aa and the outlet 3a in the check valve 1. The ball valve 5 is more strongly pressed onto the valve receiver 6 in an upstream side than in a down-stream side to prevent back flow of the gas.

IPC 8 full level
F04C 29/12 (2006.01)

CPC (source: EP)
F04C 29/126 (2013.01); **F04C 2270/12** (2013.01); **F04C 2270/13** (2013.01)

Citation (applicant)
JP H0683975 U 19941202

Citation (search report)

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Designated contracting state (EPC)
BE

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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EP 08150285 A 20080115; JP 2007010325 A 20070119