

Title (en)

Refrigeration compressor muffler

Title (de)

Schalldämpfer für einen Kältemittelkompressor

Title (fr)

Silencieux d'un compresseur pour fluides frigorigènes

Publication

EP 0926343 A3 20000510 (DE)

Application

EP 98124260 A 19981218

Priority

DE 19757829 A 19971224

Abstract (en)

[origin: EP0926343A2] The coolant compressor takes the compressed coolant flow through an evaporation channel (50) from the pressure zone (30) in the outlet channel (42). An inlet opening (60) of the evaporation channel opens into the pressure zone with an abrupt cross section change. An outlet opening (54) of the evaporation channel opens into the outlet channel with an abrupt cross-section change. The cross section changes between the evaporation channel and the outlet channel and the pressure zone are at least by a factor of 5 or at least a factor of 10.

IPC 1-7

F04B 39/00

IPC 8 full level

F04B 39/00 (2006.01)

CPC (source: EP)

F04B 39/0055 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0926343 A2 19990630; EP 0926343 A3 20000510; EP 0926343 B1 20150819; DE 19757829 A1 19990701

DOCDB simple family (application)

EP 98124260 A 19981218; DE 19757829 A 19971224