

Title (en)

Casted suction inlet

Title (de)

Gegossener Saugeinlass

Title (fr)

Entrée d'aspiration moulée

Publication

EP 0905377 B1 20040225 (EN)

Application

EP 98307618 A 19980918

Priority

SG 1997003545 A 19970924

Abstract (en)

[origin: EP0905377A2] A casted iron muffling suction chamber comprising in a single integrated body the suction inlet (40) and the suction chamber. The casted tubular section inlet extends into the interior of the suction chamber to enhance the muffling effect of the chamber. The cast suction inlet is projected long enough into the chamber to prevent suction resonance due to the pulsating sounds given off when the piston draws the refrigerant gas. <IMAGE>

IPC 1-7

F04B 39/00

IPC 8 full level

F04B 39/00 (2006.01); **F04B 39/12** (2006.01)

CPC (source: EP)

F04B 39/0061 (2013.01); **F04B 39/123** (2013.01)

Cited by

EP1106832A3

Designated contracting state (EPC)

DE ES GB

DOCDB simple family (publication)

EP 0905377 A2 19990331; **EP 0905377 A3 19991006**; **EP 0905377 B1 20040225**; AU 711534 B2 19991014; AU 8607298 A 19990415; CN 1118670 C 20030820; CN 1215142 A 19990428; DE 69821849 D1 20040401; DE 69821849 T2 20050120; SG 76529 A1 20001121

DOCDB simple family (application)

EP 98307618 A 19980918; AU 8607298 A 19980921; CN 98120753 A 19980923; DE 69821849 T 19980918; SG 1997003545 A 19970924