

Title (en)

PISTON COMPRESSOR DERIVED FROM AN ALTERNATING THERMAL ENGINE

Publication

EP 0007362 B1 19820120 (FR)

Application

EP 78900153 A 19790424

Priority

FR 7730663 A 19771012

Abstract (en)

[origin: WO7900199A1] Construction of pistons compressors of the under tight housing type. The specific overhead of the compressor (3) is completed by a whole set of parts from a series internal combustion engine (2), the compressor being driven through the tight housing (1) by an external engine. Economical construction of motocompressors units with medium and high outputs, particularly for refrigerating plants.

IPC 1-7

F04B 39/12; **F04B 41/04**

IPC 8 full level

F04B 39/12 (2006.01); **F04B 41/04** (2006.01)

CPC (source: EP US)

F04B 39/12 (2013.01 - EP US); **F04B 41/04** (2013.01 - EP US); **Y10S 417/902** (2013.01 - EP US)

Cited by

DE19931808A1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

WO 7900199 A1 19790419; AR 219553 A1 19800829; BE 871169 A 19790201; DE 2861552 D1 19820304; DE 7912420 U1 19800403; EP 0007362 A1 19800206; EP 0007362 B1 19820120; ES 473850 A1 19790416; FR 2406098 A1 19790511; FR 2406098 B1 19810213; IT 7869251 A0 19780929; JP S54500065 A 19791122; PT 68646 A 19781101; US 4349320 A 19820914; ZA 785439 B 19790926

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FR 7800029 W 19781006; AR 27405578 A 19781012; BE 191040 A 19781011; DE 2861552 T 19781006; DE 7912420 U 19781006; EP 78900153 A 19790424; ES 473850 A 19781002; FR 7730663 A 19771012; IT 6925178 A 19780929; JP 50004578 A 19781006; PT 6864678 A 19781011; US 14019779 A 19790612; ZA 785439 A 19780925