

Title (en)
ROTARY COMPRESSORS

Publication
EP 0276623 A3 19890215 (EN)

Application
EP 87630230 A 19871105

Priority
• IL 8141487 A 19870128
• IL 8231887 A 19870423

Abstract (en)
[origin: EP0276623A2] A rotary compressor comprising a rotary power source, a crankshaft (34) driven by the rotary power source, a piston (54) formed with a dynamic clearance seal and a bellows (66) for sealing the working volume (58) surrounding the piston (54) from the volume (41) surrounding the crankshaft (34).

IPC 1-7
F04B 39/04

IPC 8 full level
F04B 39/00 (2006.01); **F04B 39/04** (2006.01)

CPC (source: EP)
F04B 39/047 (2013.01)

Citation (search report)
• [X] FR 703152 A 19310425
• [X] US 2791372 A 19570507 - ABBATIELLO ANTHONY A
• [Y] FR 1046551 A 19531208
• [A] GB 656498 A 19510822 - JEAN LAVIGNE
• [Y] FR 994679 A 19511121
• [Y] FR 1570963 A 19690613

Cited by
EP1813810A3; DE19633170A1; FR2635830A1; EP0340150A1; US8632322B2; US6200109B1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0276623 A2 19880803; EP 0276623 A3 19890215; JP S6445979 A 19890220

DOCDB simple family (application)
EP 87630230 A 19871105; JP 29309487 A 19871119