

Title (en)
INTERNAL AXIS-TYPE ROTARY-PISTON MACHINE

Publication
EP 0249178 B1 19910515 (DE)

Application
EP 87108236 A 19870606

Priority
CH 240586 A 19860613

Abstract (en)
[origin: US4793781A] The engagement parts of the external rotor of a single-rotation machine are interconnected in circumferential direction of the rotor by a ring-like web. This allows high rotational speeds around the single axis of rotation of the external rotor without any increase in the size of dead spaces of the machine.

IPC 1-7
F01C 1/10

IPC 8 full level
F01C 1/10 (2006.01); **F04C 2/10** (2006.01)

CPC (source: EP US)
F01C 1/103 (2013.01 - EP US); **Y10T 29/49234** (2015.01 - EP US); **Y10T 74/19893** (2015.01 - EP US)

Cited by
EP0392230A3

Designated contracting state (EPC)
AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0249178 A1 19871216; EP 0249178 B1 19910515; AT E63610 T1 19910615; CH 669975 A5 19890428; DE 3770049 D1 19910620; ES 2023143 B3 19920101; JP S62298601 A 19871225; US 4793781 A 19881227

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EP 87108236 A 19870606; AT 87108236 T 19870606; CH 240586 A 19860613; DE 3770049 T 19870606; ES 87108236 T 19870606; JP 14625787 A 19870613; US 6065687 A 19870610