

Title (en)
INTERNAL-AXIS ROTARY PISTON MACHINE

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EP 0218016 B1 19900117 (DE)

Application
EP 86109611 A 19860714

Priority
CH 409185 A 19850920

Abstract (en)
[origin: US4735561A] The engagement parts of the external rotor of a machine having plural fixed internal axes are reinforced by locking screws, which extend radially outwards to the side parts of the external rotor at an acute angle parallel to the longitudinal axis of said engagement parts. The thus prevented bulging of the engagement parts due to centrifugal forces permits high rotational speeds in the case of narrow sealing gaps between the external and internal rotors and with respect to the machine casing.

IPC 1-7
F01C 1/10; **F01C 21/08**

IPC 8 full level
F01C 1/10 (2006.01); **F01C 21/08** (2006.01); **F01C 21/10** (2006.01)

CPC (source: EP US)
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