

Title (en)
ROLLING PISTON COMPRESSOR

Publication
EP 0240823 B1 19911121 (DE)

Application
EP 87104228 A 19870323

Priority
DE 3611326 A 19860404

Abstract (en)
[origin: US4793779A] A rotating piston compressor includes a cylinder having inlet and outlet openings formed therein, a piston rotating in a given direction in the cylinder, a shaft supporting the piston and rotating in the given direction, a casing connected to the cylinder and having slits formed therein, a control device for controlling flow through the inlet and outlet openings in the form of a rotary slide disposed outside the cylinder in the casing, the rotary slide being connected to the shaft for a steady, synchronized rotational movement, and the relative position of the rotary slide and the casing being adjustable.

IPC 1-7
F04C 18/356; F04C 29/08

IPC 8 full level
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