

Title (en)

PISTON MACHINE WITH AT LEAST TWO PISTONS

Publication

**EP 0097619 A3 19841010 (DE)**

Application

**EP 83810262 A 19830615**

Priority

- CH 375682 A 19820618
- CH 429482 A 19820715

Abstract (en)

[origin: US4589329A] The piston machine contains three pistons (5) which are arranged in star form around the shaft end (9). The foot part (15) of the respective piston (5) is provided with a shoe (19) carrying a plate (20). This plate (20) lies on a sleeve (13) mounted on an eccentric (11). A return device (14), whose claws (17) lie on the upper face of the plate (20), is also mounted on the eccentric. A piston machine of this kind runs steadily and can be produced inexpensively.

IPC 1-7

**F01B 1/06**

IPC 8 full level

**F01B 1/06** (2006.01); **F04B 1/04** (2006.01)

CPC (source: EP US)

**F01B 1/062** (2013.01 - EP US); **F04B 1/0426** (2013.01 - EP US)

Citation (search report)

- [X] DE 1528504 A1 19700702 - GUIDO OBERDORFER FA
- [X] GB 740784 A 19551116 - LUCAS INDUSTRIES LTD
- [X] CH 360591 A 19620228 - NORTON TOOL COMPANY LIMITED [GB]
- [X] DE 2748620 A1 19790503 - OBERDORFER GUIDO
- [X] GB 879285 A 19611011 - ANDREW FRASER

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0097619 A2 19840104; EP 0097619 A3 19841010; EP 0097619 B1 19870930;** DE 3373926 D1 19871105; SU 1570657 A3 19900607; US 4589329 A 19860520

DOCDB simple family (application)

**EP 83810262 A 19830615;** DE 3373926 T 19830615; SU 3608871 A 19830617; US 50424983 A 19830614