

Title (en)
CYLINDER FOR A RECIPROCATING PISTON MACHINE

Publication
EP 0046505 B1 19840314 (DE)

Application
EP 81105586 A 19810716

Priority
DE 3031926 A 19800823

Abstract (en)
[origin: US4462343A] A cylinder, for reciprocating piston engines, having a ring which is arranged between the cylinder head and the cylinder tube and forms a part of the inner wall of the cylinder. The ring is made of ceramic for heat insulating purposes.

IPC 1-7
F02F 1/04; **F02B 77/11**

IPC 8 full level
F02B 77/11 (2006.01); **F02F 1/04** (2006.01)

CPC (source: EP US)
F02B 77/11 (2013.01 - EP US); **F02F 1/04** (2013.01 - EP US)

Cited by
EP0105108A1

Designated contracting state (EPC)
AT DE FR GB

DOCDB simple family (publication)
EP 0046505 A1 19820303; **EP 0046505 B1 19840314**; AT E6685 T1 19840315; DE 3031926 A1 19820401; DE 3162657 D1 19840419; US 4462343 A 19840731

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EP 81105586 A 19810716; AT 81105586 T 19810716; DE 3031926 A 19800823; DE 3162657 T 19810716; US 29482981 A 19810821