

Title (en)

A cylinder for engines having inlet and/or outlet ports

Title (de)

Zylinder einer Brennkraftmaschine mit Einlass- und Auslassöffnungen

Title (fr)

Cylindre d'un moteur avec des ouvertures d'entrée et de sortie

Publication

EP 1564396 A3 20051228 (EN)

Application

EP 05002244 A 20050203

Priority

IT MI20040234 A 20040212

Abstract (en)

[origin: EP1564396A2] The invention relates to a cylinder with ports for engines or machines functionally associated with a piston provided with at least one piston ring, wherein it is provided, on the inner surface thereof, at the level of at least one of the ports thereof, a guide ramp for the piston ring. The invention also relates to a process to design and produce the cylinder. <IMAGE>

IPC 1-7

F02F 1/22

IPC 8 full level

F02F 1/22 (2006.01)

CPC (source: EP)

F02F 1/22 (2013.01)

Citation (search report)

- [A] US 5348425 A 19940920 - HEILIGER ROBERT W [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 015, no. 463 (M - 1183) 25 November 1991 (1991-11-25)
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 498 (M - 1675) 19 September 1994 (1994-09-19)

Cited by

US10036471B2; US10935134B2

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