

Title (en)

CERAMIC-COATED LIGHT-METAL PISTON FOR INTERNAL COMBUSTION ENGINES

Title (de)

KERAMISIERTER LEICHTMETALLKOLBEN FÜR VERBRENNUNGSMOTOREN

Title (fr)

PISTON EN METAL LEGER CERAMISE POUR MOTEURS A COMBUSTION INTERNE

Publication

EP 0839271 B1 19981216 (DE)

Application

EP 96914053 A 19960508

Priority

- DE 9600797 W 19960508
- DE 19516815 A 19950508

Abstract (en)

[origin: WO9635868A1] A light-metal piston for internal combustion engines, the surface of which is entirely or partly coated with an oxide ceramic conversion layer.

IPC 1-7

F02F 3/12; **F02F 7/00**

IPC 8 full level

F02F 3/10 (2006.01); **F02F 3/12** (2006.01); **F02F 7/00** (2006.01)

CPC (source: EP)

F02F 3/10 (2013.01); **F02F 3/12** (2013.01); **F02F 7/0087** (2013.01); **F05C 2201/021** (2013.01)

Cited by

DE10320979B4; EP1657326B2

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WO 9635868 A1 19961114; AT E174662 T1 19990115; AU 5758896 A 19961129; DE 19516815 A1 19961114; DE 19680303 D2 19970821; DE 29680358 U1 19980212; DE 59601018 D1 19990128; EP 0839271 A1 19980506; EP 0839271 B1 19981216; ES 2127637 T3 19990416

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