

Title (en)

Ring carrier for an internal combustion engine piston

Title (de)

Ringträger für einen Kolben eines Verbrennungsmotors

Title (fr)

Porteur-bague pour un piston d'un moteur à combustion interne

Publication

**EP 0957256 A3 20000412 (DE)**

Application

**EP 99107244 A 19990414**

Priority

DE 19821316 A 19980513

Abstract (en)

[origin: EP0957256A2] The plate cooling channel (4) has a horizontal division. The two parts (5,6) of the plate cooling channel overlap in the are of the welding seam.

IPC 1-7

**F02F 3/22**

IPC 8 full level

**F02F 3/22** (2006.01)

CPC (source: EP)

**F02F 3/22** (2013.01)

Citation (search report)

- [AD] US 4907545 A 19900313 - MILLS FLOYD D [US]
- [AD] FR 2044242 A5 19710219 - ASS ENG LTD
- [AD] DE 2624412 A1 19771215 - ALCAN ALUMINIUMWERKE
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 225 (M - 830) 25 May 1989 (1989-05-25)

Cited by

DE10007616B4; KR100865409B1; US6837298B2; WO0240202A1

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**EP 0957256 A2 19991117; EP 0957256 A3 20000412; EP 0957256 B1 20030625; DE 19821316 A1 19991118**

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