

Title (en)  
Piston for an internal combustion engine

Title (de)  
Kolben für einen Verbrennungsmotor

Title (fr)  
Piston pour un moteur à combustion interne

Publication  
**EP 0894966 B1 20030514 (DE)**

Application  
**EP 98113574 A 19980721**

Priority  
DE 19732880 A 19970730

Abstract (en)  
[origin: EP0894966A2] The piston (10) has a cooling channel (16) in the piston head with inlet (32) and outlet (34) openings. A tubular chamber (26,36) is provided extending parallel to the piston skirt (20) and from an opening extending from the cooling channel. A cut out (24,38) is provided extending at least partially longitudinal the tubular chamber, with an inbuilt position in the lower wall of the tubular chamber upwardly in the direction of the piston crown. The coolant duct can be widened in the area of the gudgeon pin eyes.

IPC 1-7  
**F02F 3/00**; **F02F 3/22**

IPC 8 full level  
**F02F 3/00** (2006.01); **F02F 3/22** (2006.01)

CPC (source: EP)  
**F02F 3/22** (2013.01)

Cited by  
EP1077325A3; EP1077324A3

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DE FR GB IT SE

DOCDB simple family (publication)  
**DE 19732880 C1 19990121**; DE 59808328 D1 20030618; EP 0894966 A2 19990203; EP 0894966 A3 19991201; EP 0894966 B1 20030514

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