

Title (en)  
CYLINDER COVER FOR WATER-COOLED INTERNAL COMBUSTION ENGINE

Publication  
**EP 0094982 B1 19860813 (EN)**

Application  
**EP 82104585 A 19820526**

Priority  
EP 82104585 A 19820526

Abstract (en)  
[origin: EP0094982A1] In a cylinder cover incorporating a cooling arrangement, for the purpose of making it possible to sufficiently cool an inner peripheral portion (11d) of a long cylindrical leg (11a) formed in the lower part of the cylinder cover (11), said leg is provided with an upper cooling and lower annular cooling chambers 14, 15 in its outer peripheral portion, and a plurality of cooling holes (13, 13a, 13b) are formed in the inner portion of said leg and have their opposite ends opening out into respective cooling chambers 14 and 15.

IPC 1-7  
**F02F 1/40**; **F01P 3/02**

IPC 8 full level  
**F01P 3/02** (2006.01); **F02F 1/40** (2006.01); **F02B 3/06** (2006.01); **F02F 1/24** (2006.01)

CPC (source: EP)  
**F01P 3/02** (2013.01); **F02F 1/40** (2013.01); **F02B 3/06** (2013.01); **F02F 2001/247** (2013.01)

Cited by  
EP0602321A1; US5453573A; US6899063B2

Designated contracting state (EPC)  
CH DE FR GB LI NL SE

DOCDB simple family (publication)  
**EP 0094982 A1 19831130**; **EP 0094982 B1 19860813**; DE 3272555 D1 19860918

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**EP 82104585 A 19820526**; DE 3272555 T 19820526