

Title (en)
CYLINDER HEAD GASKET

Title (de)
ZYLINDERDECKELDICHTUNG

Title (fr)
JOINT DE COUVERCLE DE CYLINDRE

Publication
EP 1305511 A1 20030502 (DE)

Application
EP 01955370 A 20010725

Priority
• DE 10037748 A 20000802
• EP 0108590 W 20010725

Abstract (en)
[origin: DE10037748C1] The seal is a ring seal and is arranged between the annular face (9) of a cylinder liner (2) and a cylinder cover (7). A drainage channel (12) is provided in the cylinder cover, which opens at one end radially inside the ring seal in the area of the inner edge of the cylinder liner and at the other end to an inlet (13) or outlet channel in the cylinder cover. Preferably, two drainage channels are provided, one for each channel.

IPC 1-7
F02F 11/00

IPC 8 full level
F02F 11/00 (2006.01); **F16J 15/06** (2006.01); **F02B 3/06** (2006.01); **F02B 75/02** (2006.01); **F02B 75/20** (2006.01)

CPC (source: EP US)
F02F 11/002 (2013.01 - EP US); **F02B 3/06** (2013.01 - EP US); **F02B 75/20** (2013.01 - EP US); **F02B 2075/027** (2013.01 - EP US)

Citation (search report)
See references of WO 0210572A1

Designated contracting state (EPC)
DE GB IT

DOCDB simple family (publication)
DE 10037748 C1 20011115; DE 50107702 D1 20051117; EP 1305511 A1 20030502; EP 1305511 B1 20051012; JP 2004505196 A 20040219; US 2002148429 A1 20021017; US 6584947 B2 20030701; WO 0210572 A1 20020207

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