

Title (en)
Head gasket.

Title (de)
Zylinderkopfdichtung.

Title (fr)
Joint de culasse.

Publication
EP 0516356 B1 19950913 (EN)

Application
EP 92304664 A 19920522

Priority
JP 4869391 U 19910531

Abstract (en)
[origin: EP0516356A1] A head gasket for an automobile engine comprises a metal plate (1) and discrete-cellular rubber layers (2) provided on opposite surfaces of the metal plate to ensure excellent seal even in a contact portion with a low surface pressure distant from clamping bolts, and also preventing leakage through the material even in a portion with a low surface pressure, and reducing the manufacturing cost. <IMAGE>

IPC 1-7
F02F 11/00; F16J 15/10

IPC 8 full level
F16J 15/12 (2006.01); **F02F 11/00** (2006.01)

CPC (source: EP)
F02F 11/002 (2013.01)

Citation (examination)
PATENT ABSTRACTS OF JAPAN vol. 13, no. 553 (C-663) 8 December 1989 & JP-A-1 229 091 (NIPPON REINZ CO LTD) 12 September 1989

Cited by
CN102797588A; EP1582784A1; US7771817B2; WO9529333A1

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 0516356 A1 19921202; EP 0516356 B1 19950913; DE 69204744 D1 19951019; DE 69204744 T2 19960222; JP H0586070 U 19931119

DOCDB simple family (application)
EP 92304664 A 19920522; DE 69204744 T 19920522; JP 4869391 U 19910531