

Title (en)

CYLINDER HEAD GASKET, PARTICULARLY FOR INTERNAL COMBUSTION ENGINES, AND METHOD FOR MANUFACTURING SAME.

Title (de)

ZYLINDERKOPFABDICHTUNG, INSBESONDRE FUER DIESEL- UND OTTOMOTOREN UND VERFAHREN ZU DEREN HERSTELLUNG.

Title (fr)

JOINT DE CULASSE, NOTAMMENT POUR MOTEUR A COMBUSTION INTERNE, ET PROCEDE DE FABRICATION ASSOCIE.

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9306392A1] A sheet gasket, particularly for internal combustion engines, consisting of at least one metal sheet (12) forming a core (10) which is cut to match the mating face, and elastomeric portions, particularly in bead form, which are bonded to said sheet around holes to be sealed. The gasket is characterized in that it includes a single-piece elastomeric covering (26) placed on part of the sheet surface to form localized sealing projections (34) around the holes (30) to be sealed. A related manufacturing method is also provided.

Abstract (fr)

Joint de culasse, notamment pour moteur à combustion interne, composé d'une armature (8) comportant au moins une tôle (10) métallique combinée avec une garniture (24) en matériau élastomère (25), et possédant notamment des trous (13) correspondant aux cylindres du moteur, aux circuits annexes des fluides de refroidissement et de lubrification, ainsi qu'aux goujons de serrage, caractérisé en ce qu'il comprend des butées élastiques réparties (28) sur au moins une partie de la surface de ce joint. L'invention a également pour objet le procédé de fabrication associé.

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