

Title (en)  
PLANAR SEAL

Title (de)  
FLACHDICHTUNG

Title (fr)  
GARNITURE PLATE

Publication  
**EP 1861640 A1 20071205 (DE)**

Application  
**EP 06705881 A 20060202**

Priority  
• DE 2006000152 W 20060202  
• DE 102005013416 A 20050323

Abstract (en)  
[origin: WO2006099825A1] A planar seal, in particular, a cylinder head gasket for an internal combustion engine, is provided with several through openings (2) forming a web (3) between the same, several screw and media through openings (6), at least one bead (4,4') in the region of each through opening and each web (3) which are contiguous, whereby at least one through drilling (7) is provided on the web side and embodied such that the beads (4') on the through opening side pass to both sides of the through drilling in the direction of the web (3) and are connected to the beads (4) running through the web in the region of the web.

IPC 8 full level  
**F16J 15/08** (2006.01); **F02F 11/00** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
See references of WO 2006099825A1

Designated contracting state (EPC)  
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**DE 102005013416 A 20050323**; DE 2006000152 W 20060202; EP 06705881 A 20060202; US 90956106 A 20060202