

Title (en)

SEALING ELEMENT FOR SEALING FLANGE SURFACES IN INTERNAL COMBUSTION ENGINES

Title (de)

DICHTUNGSELEMENT ZUR ABDICHTUNG VON FLANSCHFLÄCHEN BEI BRENNKRAFTMASCHINEN

Title (fr)

JOINT DESTINÉ À ÉTANCHER DES SURFACES DE BRIDE DE MOTEURS À COMBUSTION INTERNE

Publication

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Application

EP 09765452 A 20090619

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Abstract (en)

[origin: WO2009152816A1] The invention relates to a sealing element for sealing flange surfaces in internal combustion engines, consisting of at least one annular metallic profiled body. Said sealing element is characterised in that the profiled body (1, 1', 1'') consists of a wire and comprises at least one central area (2, 2', 2'') and at least one flexible area (3, 4, 3', 4', 3'', 4''). The material thickness of the wire in the central area (2, 2', 2'') is greater than the thickness of the wire in the respective flexible area (3, 4, 3', 4', 3'', 4'').

IPC 8 full level

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