

Title (en)

SEALING SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

DICHTUNGSSYSTEM FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

SYSTEME D'ETANCHEIFICATION POUR MOTEUR A COMBUSTION INTERNE

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Application

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Abstract (en)

[origin: WO02081952A1] The invention relates to a sealing system for an internal combustion engine, wherein a structural compartment used to guide lubricant, especially an oil catcher housing, is separated from adjacent structural compartment sections by means of wall elements (18,30) which have elastic sealing elements (34,34a) which are used to seal structural compartments. According to the invention, a sealing element (34,34a) is provided in order to compensate sealing gap tolerances, said element comprising at least two sealing arms (38, 40, 38a, 40a) which come to rest upon the sealing compartment wall (28) that is to be sealed, thereby guaranteeing reliable oil-tight separation of said structural compartments despite relatively large sealing gap tolerances.

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