

Title (en)

SEALING SYSTEM OF A HEAD OF AN INTERNAL COMBUSTION ENGINE WITH COMMON RAIL EXTERNAL TO THE HEAD

Title (de)

DICHTUNGSSYSTEM EINES ZYLINDERKOPFES EINER BRENNKRAFTMASCHINE MIT COMMON-RAIL AUSSERHALB DES ZYLINDERKOPFES

Title (fr)

SYSTÈME D'ÉTANCHÉITÉ POUR LA CULASSE D'UN MOTEUR À COMBUSTION INTERNE AVEC COMMON-RAIL À L'EXTÉRIEUR DE LA CULASSE

Publication

**EP 3283753 A1 20180221 (EN)**

Application

**EP 16725909 A 20160413**

Priority

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- IB 2016052084 W 20160413

Abstract (en)

[origin: WO2016166667A1] A sealing system of a head (H) of an internal combustion engine (E) with common rail (CR) external to the head, the common rail having a longitudinal tubular shape with two or more output connectors (SN), in one piece with said common rail and distributed along said common rail (CR) and aligned with one another so as to lie on a same common plane (PL), and wherein the head (H) of the internal combustion engine (E) comprises a wall (HW) provided with through holes (TH) in the same number as said two or more output connectors (SN), the sealing system being defined by said two or more output connectors (SN), said through holes (TH), distributed so as to be simultaneously engaged by said two or more output connectors (SN) and sealing means (G, GI) interposed between said wall (HW) and said two or more output connectors (SN).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2016166667A1

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