

Title (en)

WATER INJECTION IN INTERNAL COMBUSTION ENGINES.

Title (de)

WASSEREINSPRITZUNG IN VERBRENNUNGSMOTOREN.

Title (fr)

INJECTION D'EAU DANS DES MOTEURS A COMBUSTION INTERNE.

Publication

EP 0045791 A1 19820217 (EN)

Application

EP 81900663 A 19801224

Priority

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Abstract (en)

[origin: WO8102327A1] Water from a special container (98) is drawn into the fuel intake manifold of an internal combustion engine, in response to negative manifold pressure, through an air inlet valve (70) where air and water are mixed in a chamber (72) which is connected between the PCV valve and the manifold.

Abstract (fr)

De l'eau en provenance d'un recipient special (98) est aspiree dans la tuyauterie d'admission en carburant d'un moteur a combustion interne, en reponse a la pression negative presente dans la tuyauterie, au travers d'une soupape d'admission d'air (70) et l'air et l'eau sont melanges dans une chambre (72) connectee entre la soupape (PCV) et la tuyauterie.

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