

Title (en)

DEVICE AND METHOD FOR THE INTRODUCTION OF A PRESSURIZED AIR-FUEL MIXTURE INTO THE CYLINDER OF AN ENGINE

Publication

EP 0346188 B1 19920826 (FR)

Application

EP 89401497 A 19890531

Priority

FR 8807642 A 19880608

Abstract (en)

[origin: EP0346188A1] The present invention relates to a method and a device for the introduction of a pressurised air-fuel mixture into a first cylinder of an internal-combustion engine, this engine comprising at least one other cylinder having a pump housing. The device according to the invention is characterised in that it has a connecting pipe (15) between the housing (14) and the first cylinder (1), in that there is a non-zero angular offset between the cycle of each of the cylinders, and in that at least one of the ports for the transfer of gas between the said other cylinder and its pump housing is positioned so that a return flow occurs during part of the cycle, <IMAGE>

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