

Title (en)

PNEUMATIC VALVE RETURN SYSTEM FOR INTERNAL COMBUSTION ENGINE

Title (de)

PNEUMATISCHES VENTIL-RÜCKSTELLSYSTEM FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)

SYSTEME DE RAPPEL PNEUMATIQUE DE SOUPAPE POUR MOTEUR A COMBUSTION INTERNE

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Application

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Priority

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Abstract (en)

[origin: WO9512059A1] In a known manner, such a system comprises a piston (4) integral with the stem (3) of a valve (1) and sliding in a cylinder (5), the piston (4), the valve stem (3) and the cylinder (5) defining a chamber (6) which contains a compressible fluid. According to the invention, the chamber (6) is connected through a single calibrating hole (8) to a system for oil discharge and fluid pressure regulation located externally to the cylinder head. Application to the motor vehicle industry.

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