

Title (en)

Method for the reduction of deposits on valves in gas suction devices

Title (de)

Verfahren zur Reduzierung von Ablagerungen an Klappen in Gasansaugsystemen

Title (fr)

Procédé de réduction de dépôts sur les vannes dans les systèmes d'admission de gaz

Publication

EP 1321649 B1 20060208 (DE)

Application

EP 01130762 A 20011222

Priority

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Abstract (en)

[origin: EP1321649A1] Process for controlling one or more flaps (6, 10) in air intake systems (9) of reciprocating internal combustion engines (1) comprises operating the flaps during operation of the engine in a region from 0 (fully closed) to 90 degrees (fully opened), opening the flaps in a direction of rotation, and closing the flaps in the opposite direction. The flaps are opened from 0 degrees for a short time against the direction of rotation. <?>Preferred Features: The flaps are periodically opened against the direction of rotation. The flaps are opened shortly before starting the engine or before and/or shortly after switching off the engine.

IPC 8 full level

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CPC (source: EP)

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