

Title (en)

METHOD AND DEVICE FOR AN INTAKE VALVE OF PLATE-LIKE CONSTRUCTION

Title (de)

VERFAHREN UND VORRICHTUNG FÜR EIN SAUGVENTIL DER PLATTENBAUART

Title (fr)

PROCEDE ET DISPOSITIF POUR UNE SOUPAPE D'ADMISSION DE TYPE SOUPAPE A PLAQUETTE

Publication

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Application

EP 96930945 A 19961001

Priority

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Abstract (en)

[origin: WO9713068A1] The invention concerns a method of continuously regulating the delivery of a plate-like intake valve (1) comprising a valve plate (3) which is actuated by an electromagnet (9) disposed in a valve catcher (6), the electromagnet (9) being controlled in such a way that, in a first control phase (11a), the valve plate (3) lies firmly and is blocked on the valve catcher (6) or a damper plate (4) disposed between the valve catcher (6) and the valve plate (3) and, in a second control phase (11b), the electromagnet (9) is controlled by a decaying alternating current in order to demagnetize the valve plate (3) such that the latter is released.

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