

Title (en)

Single-body reed valve for internal combustion engine, integrally joined with the intake pipe

Title (de)

Mit dem Saugrohr integriertes einteiliges Blattventil für Brennkraftmaschine

Title (fr)

Corps de clapet monobloc solidaire de la tubulure d'admission pour moteur à combustion interne

Publication

**EP 0896131 A1 19990210 (EN)**

Application

**EP 98202603 A 19980801**

Priority

IT MI970606 U 19970808

Abstract (en)

Non-return valve with resilient reeds or tongues for the feeding of internal-combustion engines, comprising in a single body a flange (2) for mounting on the engine, a connection duct (3) which can be connected to the device feeding the fresh mixture to the engine, means (10) for the pressure outlet downstream of the valve, means (11) for supplying the lubricant to the engine, a seat (12) for housing the means supplying idle air to the engine and a seat (17) for housing a fuel injector. <IMAGE>

IPC 1-7

**F01L 3/20**

IPC 8 full level

**F01L 3/20** (2006.01)

CPC (source: EP)

**F01L 3/205** (2013.01)

Citation (search report)

- [A] FR 2517748 A1 19830610 - KIORITZ CORP [JP]
- [A] US 5076218 A 19911231 - GRAZIADEI RICHARD [US]
- [A] US 4879976 A 19891114 - BOYSEN EYVIND [US]
- [A] EP 0548993 A1 19930630 - YAMAHA MOTOR CO LTD [JP]

Cited by

US10465638B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI PT SE

DOCDB simple family (publication)

**EP 0896131 A1 19990210; EP 0896131 B1 20030521**; AT E241082 T1 20030615; DE 69814756 D1 20030626; ES 2197420 T3 20040101; IT 237858 Y1 20000929; IT MI970606 U1 19990208

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