

Title (en)

Internal combustion engine with at least one intermittently non-fired operating cylinder

Title (de)

Brennkraftmaschine mit zumindest einem zeitweise unbefeuert betreibbaren Zylinder

Title (fr)

Moteur à combustion interne avec au moins un cylindre pouvant fonctionner de façon intermittente sans être alimenté

Publication

EP 0695861 B1 19990113 (DE)

Application

EP 95108115 A 19950527

Priority

DE 4427214 A 19940801

Abstract (en)

[origin: EP0695861A1] The IC engine comprises two fresh air pipes (17,18) which branches from the outlet channel (22,25) or from the exhaust gas pipe (12,15) close to the outlet channel of the occasionally unfired cylinder (2,5). The fresh air pipe opens into the outlet channel (23,24) or into the exhaust gas pipe (13,14) close to the outlet channel of one of the fired cylinders (3,4). The fresh air pipe opens in or near the outlet channel of the cylinder which comes after the unfired cylinder in the ignition firing sequence for the engine.

IPC 1-7

F02D 17/02; **F01N 3/22**

IPC 8 full level

F01N 3/22 (2006.01); **F02D 17/02** (2006.01)

CPC (source: EP)

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