

Title (en)  
FOUR-STROKE ENGINE WITH PROLONGED EXPANSION

Publication  
**EP 0198504 A3 19871209 (DE)**

Application  
**EP 86105356 A 19860417**

Priority  
DE 3514206 A 19850419

Abstract (en)  
[origin: EP0198504A2] Four-cylinder engine with prolonged expansion, in which two of the cylinders operate in accordance with the four-stroke principle with a 360 DEG phase shift and the other cylinders operate in accordance with the two-stroke principle for the purpose of further expansion and afterburning of the exhaust gases of the cylinders operating in accordance with the four-stroke principle, in which the inlet ports of the cylinders serving for further expansion are connected to the outlet ports of the cylinders operating in accordance with the four-stroke principle via in each case one valve-controlled intermediate store in such a way that the exhaust gases in each intermediate store remain for further combustion during one stroke of the cylinders operating in accordance with the four-stroke principle. <IMAGE>

IPC 1-7  
**F02B 41/06**

IPC 8 full level  
**F02B 41/06** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP)  
**F02B 41/06** (2013.01); **F02B 2075/027** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
FR GB IT

DOCDB simple family (publication)  
**EP 0198504 A2 19861022; EP 0198504 A3 19871209**; DE 3514206 A1 19861023; DE 3514206 C2 19871210

DOCDB simple family (application)  
**EP 86105356 A 19860417**; DE 3514206 A 19850419