

Title (en)

Eight cycle or diesel type internal combustion engine.

Title (de)

Achttakt- oder Diesel-Brennkraftmaschine.

Title (fr)

Moteur à combustion interne à huit temps ou moteur diesel.

Publication

EP 0345366 A1 19891213 (EN)

Application

EP 88109096 A 19880608

Priority

EP 88109096 A 19880608

Abstract (en)

Eight cycle or diesel type internal combustion carburation engine having the capacity of automatically varying the compression ratio in order to increase engine efficiency, without varying the amount of fuel consumed, wherein the axis (B) of the crankshaft (29) is carried by supports (30, 41) rotating around an axis (A), and said axis (A) is staggered with respect to the axis (B). The compression ratio will undergo a cyclic increase at each engine revolution so that, when the piston (12) reaches the top dead point, the resulting ratio will be higher than that achieved by a traditional engine.

IPC 1-7

F02B 75/04; **F02D 15/04**

IPC 8 full level

F02B 75/04 (2006.01); **F02D 15/04** (2006.01); **F02B 3/06** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP)

F02B 75/047 (2013.01); **F02D 15/04** (2013.01); **F02B 3/06** (2013.01); **F02B 75/021** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR

DOCDB simple family (publication)

EP 0345366 A1 19891213

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EP 88109096 A 19880608