

Title (en)

Combi-stroke and combi-shaft combustion engine.

Title (de)

Kombi-Takt- und Kombi-Wellen-Brennkraftmaschine.

Title (fr)

Moteur à combustion interne à cycles de temps combinés et à vilebrequins combinés.

Publication

EP 0013776 A1 19800806 (EN)

Application

EP 79200741 A 19791210

Priority

NL 7900248 A 19790112

Abstract (en)

1. An internal combustion engine nameable combi-stroke engine in which the crank-shafts have such a position with regard to each other that the smallest volume of the combustion chamber is attained when the pistons connected to one crank-shaft have passed the highest dead point in order to get a higher output or power. 2. An internal combustion engine nameable combi-shaft engine. In such an engine the linear motion of a piston is transformed in rotation by means of a crank-shaft combination. In this combination one or more crank-shafts can be considered as crank or cranks for a secondary crank-shaft in order to get a higher output and torque. 3. An internal combustion engine can be composed by using the abstract 1 and abstract 2 in one engine. 4. Transformation of rectilinear motion into rotation by means of combi-shaft can also be used in other construction than internal combustion engines.

IPC 1-7

F02B 75/28

IPC 8 full level

F02B 41/00 (2006.01); **F02B 75/24** (2006.01)

CPC (source: EP)

F02B 41/00 (2013.01); **F02B 75/243** (2013.01)

Citation (search report)

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