

Title (en)
An Internal combustion engine.

Title (de)
Brennkraftmaschine.

Title (fr)
Moteur à combustion interne.

Publication
EP 0337768 A2 19891018 (EN)

Application
EP 89303626 A 19890412

Priority
GB 8808855 A 19880414

Abstract (en)
A two-stroke internal combustion engine has a duplex piston (48) slidable in co-axial cylinders (18,28). The engine has an inlet (15) for air/fuel mixture, an air inlet (29) and an exhaust outlet (36), and the combustion chamber has air inlet ports (32) and air/fuel transfer ports (34). The piston is arranged to pump a fresh air charge into the combustion chamber slightly in advance of the air/fuel charge to assist in scavenging and avoid unburnt fuel being passed directly to exhaust. The crankcase may or may not be used for charge compression.

IPC 1-7
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IPC 8 full level
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CPC (source: EP)
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