

Title (en)
Improvements in internal combustion engines.

Title (de)
Brennkraftmaschinen mit innerer Verbrennung.

Title (fr)
Moteurs à combustion interne.

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Application
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Abstract (en)
An internal combustion engine is provided which operates on a six stroke cycle. In one embodiment, each six stroke cycle comprises a fuel/air intake stroke (7), a compression stroke (8), a first power stroke (9), a second compression stroke (10) during which the combustion products are compressed, a second power stroke (11) and an exhaust stroke (12). As the fuel is burnt more thoroughly and for a longer period, greater efficiency results. In a further embodiment, the fuel/air mixture is compressed twice in each cycle before combustion so as to increase its temperature and pressure before ignition.

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