

Title (en)
Internal combustion reciprocating piston engine

Title (de)
Hubkolben-Verbrennungsmotor

Title (fr)
Moteur à combustion à piston éleveur

Publication
EP 1811151 B1 20101006 (DE)

Application
EP 06025534 A 20061211

Priority
DE 102006003737 A 20060124

Abstract (en)
[origin: EP1811151A2] Reciprocating-piston combustion engine, has piston (2) connected to pulling and pressing rod guided parallel to the cylinder axis (ZA) and the pulling and pressing rod (6) interacts with a transmission lever (5) along the extended channel (50). The bearing (8) of the transmission lever is guided into the cylinder block traverse to the cylinder axis and adjustable by a control drive.

IPC 8 full level
F02B 75/04 (2006.01); **F01B 9/02** (2006.01)

CPC (source: EP KR US)
F01B 9/02 (2013.01 - KR); **F02B 75/00** (2013.01 - KR); **F02B 75/04** (2013.01 - KR); **F02B 75/048** (2013.01 - EP US)

Cited by
DE102010009909B3; DE102010009911B3; US8776736B2; DE102015109735A1

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DOCDB simple family (publication)
US 2007169739 A1 20070726; US 7455041 B2 20081125; AT E483903 T1 20101015; DE 102006003737 B3 20070606;
DE 502006008011 D1 20101118; EP 1811151 A2 20070725; EP 1811151 A3 20080702; EP 1811151 B1 20101006;
KR 101332561 B1 20131122; KR 20070077797 A 20070727

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US 65675207 A 20070123; AT 06025534 T 20061211; DE 102006003737 A 20060124; DE 502006008011 T 20061211;
EP 06025534 A 20061211; KR 20070007670 A 20070124