

Title (en)

AN IMPROVED EXHAUST SYSTEM OF A SINGLE CYLINDER FOUR STROKE SPARK IGNITION ENGINE

Title (de)

VERBESSERTES ABGASSYSTEM FÜR EINEN EINZYLINDRIGEN VIER-TAKT-OTTOMOTOR

Title (fr)

SYSTEME D'ECHAPPEMENT AMELIORE POUR MOTEUR A EXPLOSION QUATRE TEMPS ET UN SEUL CYLINDRE

Publication

**EP 1789660 A1 20070530 (EN)**

Application

**EP 05815839 A 20050803**

Priority

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Abstract (en)

[origin: WO2006027797A1] An exhaust system for improving the torque characteristics of a single cylinder for stroke spark ignition engine which exhaust system comprises a header pipe (1), a chamber (14) and a muffler (15); one end with exhaust flange (12) of the said header pipe being adapted for connection to an engine exhaust port and the other end being connected to the said muffler (15); the said chamber (14) being connected between said one end with exhaust flange (12) and said muffler (15) at a point preferably between 40% to 60% of developed length of header pipe from the face of the said exhaust flange (12) along the length of said header pipe.

IPC 8 full level

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CPC (source: EP)

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