

Title (en)
INTERNAL COMBUSTION ENGINE.

Title (de)
BRENNKRAFTMASCHINE.

Title (fr)
MOTEUR A COMBUSTION INTERNE.

Publication
EP 0065988 A1 19821208 (EN)

Application
EP 82900411 A 19811202

Priority
US 21209380 A 19801202

Abstract (en)
[origin: WO8201913A1] In a two-cycle internal combustion engine wherein the air inlet ports (40, 43) are opened and closed directly by the reciprocating movement of the piston (12), and the exhaust ports are controlled by mechanically operated valves (19), the crankshaft (24) is laterally offset from the central plane common to the longitudinal axes of all the cylinders (10). This results in a substantial increase in the power output of the engine.

Abstract (fr)
Dans un moteur a combustion interne a deux temps ou les lumieres d'admission d'air (40, 43) sont ouvertes et fermees directement par le mouvement alternatif du piston (12), et les lumieres d'echappement sont commande'es par des soupapes a fonctionnement mecanique (19), le vilebrequin (24) est decale lateralement par rapport au plan median commun aux axes longitudinaux de tous les cylindres (10). Ceci se traduit par une augmentation sensible de la puissance du moteur.

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FR

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WO 8201913 A1 19820610; AU 549837 B2 19860213; AU 8082082 A 19820617; BR 8108902 A 19821026; CA 1184125 A 19850319; DD 201927 A5 19830817; DE 3152567 A1 19830113; EP 0065988 A1 19821208; EP 0065988 A4 19830323; ES 507601 A0 19821116; ES 8301323 A1 19821116; GB 2104151 A 19830302; GB 2104151 B 19851002; IN 157675 B 19860517; IT 1144517 B 19861029; IT 8149810 A0 19811201; JP S57502264 A 19821223; PL 234058 A1 19820802; SE 8204519 D0 19820730; SE 8204519 L 19820730

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