

Title (en)
IMPROVED ENGINE AND DRIVE SYSTEM

Title (de)
MASCHINE UND ANTRIEBSSYSTEM

Title (fr)
MOTEUR ET SYSTEME DE TRANSMISSION PERFECTIONNES

Publication
EP 1147290 A1 20011024 (EN)

Application
EP 00979778 A 20001129

Priority

- GB 0004546 W 20001129
- GB 9928067 A 19991129
- GB 0012028 A 20000519

Abstract (en)
[origin: WO0140629A1] The engine comprises four open-ended curved cylinders (10) disposed in torroidal arrangement with respect to a central pivot point (11). Two piston arms (12) are pivoted about the point (11) and carry at their ends four pistons (13). Each piston (13) has two faces so mounted to the piston arm (12) as to face tangentially one away from the other for alternate engagement with adjacent ends of two of the cylinders (10).

IPC 1-7
F01B 5/00; **F01C 9/00**; **F02B 61/04**

IPC 8 full level
F01B 5/00 (2006.01); **F02B 61/04** (2006.01)

CPC (source: EP)
F01B 5/006 (2013.01); **F02B 61/04** (2013.01)

Citation (search report)
See references of WO 0140629A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0140629 A1 20010607; EP 1147290 A1 20011024

DOCDB simple family (application)
GB 0004546 W 20001129; EP 00979778 A 20001129