

Title (en)
Portable engine unit.

Title (de)
Tragbares Motoraggregat.

Title (fr)
Motoagréгат portatif.

Publication
EP 0428186 A1 19910522 (EN)

Application
EP 90125124 A 19860401

Priority

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- JP 4495185 U 19850329
- JP 5741285 U 19850419
- JP 5741385 U 19850419
- JP 6184585 U 19850426
- JP 6184685 U 19850426
- JP 6184985 U 19850426
- JP 6381485 A 19850329
- JP 6381585 A 19850329

Abstract (en)
A portable engine unit is provided. The unit comprises an engine (1) including a clutch (41), a crankcase (47) enclosing a crank shaft (21), and engine cylinder enclosing a piston (97) and a piston rod (21), a carburetor (49), an air filter (67), a recoil starter (45) and a muffler (55). The engine comprises further a housing (3) for enclosing said engine (1), said housing (3) being dividable into two portions (15,17) along a vertical plane (19) including the axis of the output shaft (7). The engine unit further comprises means for isolating the housing (3) from vibrations caused by the engine (1) and the engine (1) is fitted via the vibration isolating means (69, 71, 73, 75) in the housing (3). <IMAGE>

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F02B 63/02

IPC 8 full level
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Citation (search report)

- [X] US 4391041 A 19830705 - PORTER-BENNETT DAVID E
- [A] GB 2054035 A 19810211 - BEAIRD POULAN DIV

Cited by
DE19737657A1; DE19737657B4; US6196170B1; US6810849B1

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