

Title (en)

Outboard motor for a boat

Title (de)

Aussenbordmotor für ein Boot

Title (fr)

Moteur hors bord pour un bateau

Publication

EP 0887527 A3 19990609 (EN)

Application

EP 98111762 A 19980625

Priority

- JP 16873097 A 19970625
- JP 481098 A 19980113

Abstract (en)

[origin: EP0887527A2] An outboard motor which can be mounted at the stern of a boat comprises a boat-side fuel tank (60) which is installed on the boat side, a fuel tank (29) on the outboard motor side which is installed near the front portion of an engine (21), a fuel pump (50) which supplies fuel to the engine, and a fuel changeover cock (37) which selectively switches the fuel tank on the boat side and the fuel tank on the outboard motor side to the fuel pump, and in which the fuel changeover cock (37) is installed below the fuel tank (29) on the outboard motor side. This results in short and compact piping of the fuel supply system. Moreover, the changeover valve can be switched so as to connect the fuel tanks thereby facilitating the filling of the tanks on the motor side. <IMAGE>

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F02B 61/04

IPC 8 full level

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CPC (source: EP)

F02B 61/045 (2013.01); **F02B 75/16** (2013.01); **F02M 37/0023** (2013.01); **F02M 37/007** (2013.01); **F02M 37/0088** (2013.01); **F02B 2075/027** (2013.01)

Citation (search report)

- [A] US 4969848 A 19901113 - ISOGAWA ATSUSHI [JP]
- [A] US 4820215 A 19890411 - MIZUSAWA NORIHITO [JP], et al
- [A] US 4832641 A 19890523 - OISHI HIROSHI [JP], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 006 (M - 1066) 8 January 1991 (1991-01-08)

Cited by

US2016252051A1; CN100400849C; US8192241B2

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