

Title (en)
Outboard motor for a boat

Title (de)
Aussenbordmotor für ein Boot

Title (fr)
Moteur hors bord pour un bateau

Publication
EP 0887527 A2 19981230 (EN)

Application
EP 98111762 A 19980625

Priority
• JP 16873097 A 19970625
• JP 481098 A 19980113

Abstract (en)
An outboard motor which can be mounted at the stem 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>

IPC 1-7
F02B 61/04

IPC 8 full level
B63H 20/00 (2006.01); **F02B 61/04** (2006.01); **F02B 67/00** (2006.01); **F02B 75/16** (2006.01); **F02M 37/00** (2006.01); **F02M 37/18** (2006.01); **F02B 75/02** (2006.01)

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)

Cited by
US2016252051A1; CN100400849C; US8192241B2

Designated contracting state (EPC)
DE FR SE

DOCDB simple family (publication)
EP 0887527 A2 19981230; **EP 0887527 A3 19990609**; **EP 0887527 B1 20021120**; DE 69809499 D1 20030102; DE 69809499 T2 20030327; JP 3932070 B2 20070620; JP H1172056 A 19990316

DOCDB simple family (application)
EP 98111762 A 19980625; DE 69809499 T 19980625; JP 481098 A 19980113