

Title (en)

Apparatus for feeding fuel to a marine engine.

Title (de)

Apparat zum Zuführen von Kraftstoff zu einem Bootsmotor.

Title (fr)

Appareil pour l'alimentation en carburant d'un moteur de canot.

Publication

EP 0027683 A1 19810429 (EN)

Application

EP 80302508 A 19800723

Priority

GB 7936057 A 19791017

Abstract (en)

To avoid danger of fuel leakage into bilges of a vessel's hull, the fuel feed pipe (26) from the fuel supply to the vessel's engine carburettor (40) is enclosed within a cylindrical casing (34) sealed at one end to a fitting on the carburettor. At its other end the casing is sealed to an aperture (32) in the hull, the feed pipe extending externally of the hull between the aperture and a container (16) enclosing the fuel supply. Alternatively the casing is sealed at its other end directly to the container. The carburettor may have an annular fuel feed chamber (52) with adjustable fuel orifices connected to the feed pipe through scroll valve means (56) linked to the carburettor throttle valve.

IPC 1-7

F02B 77/08; **F02M 37/00**

IPC 8 full level

F02M 19/00 (2006.01); **F02M 21/00** (2006.01); **F02M 37/00** (2006.01)

CPC (source: EP)

F02M 19/00 (2013.01); **F02M 21/00** (2013.01); **F02M 37/0017** (2013.01); **F02M 37/007** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR IT SE

DOCDB simple family (publication)

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