

Title (en)

Boat with stabilizing flaps.

Title (de)

Boot mit Stabilisierungsflossen.

Title (fr)

Bateau comprenant des ailerons de stabilisation.

Publication

EP 0115856 A2 19840815 (EN)

Application

EP 84101026 A 19840201

Priority

US 46281183 A 19830201

Abstract (en)

A boat having a pair of bottom panels provided with respective flaps to cause the stern of the boat to ride relatively high in the water when the boat is driven forwardly in the water by an outboard motor. In one embodiment, the flaps pivot downwardly and provide drag for the stern in response to forward movement of the boat. In two other embodiments, the flaps provide planing surfaces near the stern. The boat can be collapsible in which case the bottom panels mate with resilient side panels to form, when collapsed, a flat sandwich configuration which, by the means of improved straps, can be carried on the top of a vehicle or can be hand-carried. An improved bracket for the stern of the boat is used to permit positive attachment of an outboard motor to the boat.

IPC 1-7

B63B 39/06; B63B 7/02

IPC 8 full level

B63B 7/02 (2006.01); **B63B 39/03** (2006.01); **B63B 7/04** (2006.01); **B63B 39/06** (2006.01); **F02B 61/04** (2006.01)

CPC (source: EP KR)

B63B 7/06 (2013.01 - EP KR); **B63B 39/061** (2013.01 - EP KR); **F02B 61/045** (2013.01 - KR); **B63B 2007/003** (2013.01 - EP KR); **F02B 61/045** (2013.01 - EP)

Cited by

EP0236544A3; JP2016538198A; US9815523B2; US8555734B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0115856 A2 19840815; EP 0115856 A3 19860226; EP 0115856 B1 19880120; AT E32049 T1 19880215; AU 2398184 A 19840802; AU 562718 B2 19870618; AU 590956 B2 19891123; AU 7724687 A 19871126; CA 1211656 A 19860923; DE 3468849 D1 19880225; DK 160976 B 19910513; DK 160976 C 19911104; DK 42584 A 19840802; DK 42584 D0 19840131; GR 79731 B 19841031; IT 1177534 B 19870826; IT 8447632 A0 19840201; JP H0743967 U 19951009; JP S59176187 A 19841005; KR 840007689 A 19841210; KR 880002158 B1 19881017; MX 157695 A 19881209; NO 161787 B 19890619; NO 161787 C 19890927; NO 840370 L 19840802

DOCDB simple family (application)

EP 84101026 A 19840201; AT 84101026 T 19840201; AU 2398184 A 19840201; AU 7724687 A 19870820; CA 446575 A 19840201; DE 3468849 T 19840201; DK 42584 A 19840131; GR 840173678 A 19840201; IT 4763284 A 19840201; JP 1689784 A 19840201; JP 2757591 U 19910422; KR 840000470 A 19840201; MX 20019584 A 19840131; NO 840370 A 19840131