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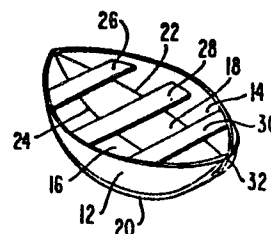
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(54) **Boat with stabilizing flaps.**

(57) A boat having a pair of bottom panels provided with respective flaps (34) 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.

FIG. 3





CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

☒ LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions.

namely:

- 1) Claims 1-15,20: Flap means for a boat.
- 2) Claims 16,17 : Strap means for a boat.
- 3) Claims 18,19 : Bracket and plate means for a boat.

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid.
- namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.
- namely claims: 1-15,20



European Patent
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EUROPEAN SEARCH REPORT

0115856

Application number

EP 84 10 1026

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
X	<u>FR-A- 2 250 663 (ZAVOD)</u> * Page 7, figures 7-10 * ---	1,2	B 63 B 39/06 B 63 B 7/02
X,D	<u>US-A- 3 482 368 (STANSBURY)</u> * Columns 1-3; figures 1-5 * ---	14,15, 1-9,20	
Y	<u>US-A- 4 323 027 (SCHERMERHORN)</u> * Columns 1,2; figures 1-3 * ---	1-5,20	
Y	<u>US-A- 3 530 816 (MITCHELL)</u> * Columns 3-6; figures 1-7 * ---	6-8	
Y	<u>FR-A- 1 520 327 (ILON)</u> * Pages 1-3; figures 1-6 * ---	9	TECHNICAL FIELDS SEARCHED (Int. Cl. ³) B 63 B
A	<u>US-A- 2 816 521 (ALEXANDER)</u> * Page 1; figures 1-3 * ---	10	
A	<u>US-A- 3 866 557 (LANG)</u> * Column 4; figures 1-6 * ---	12,13	
A	<u>US-A- 3 601 078 (BEDFORD)</u> * Page 1; figures 1,2 * & CA-A- 940 389 (Cat. D) -----	20	
The present search report has been drawn up for all claims.			
Place of search The Hague		Date of completion of the search 11-07-1985	Examiner VOLLERING
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	