

Title (en)
TWO-LEVER CONTROL, ESPECIALLY FOR BOAT MOTORS

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EP 0109370 A3 19850703 (EN)

Application
EP 83850219 A 19830819

Priority
SE 8204782 A 19820820

Abstract (en)
[origin: EP0109370A2] The invention relates to a two-lever control for throttle and shift control in boat motors. The control has two concentrically mounted shafts (5, 6) designed to be joined to individual operating levers. On each shaft there is fixed a disc (7, 9) with an arm (8, 10) designed to be connected to a control cable. The discs are located on either side of a fixed plate (1) which has a bore (17) in the area between the discs. In the bore there is a ball (16) which can be alternatively displaced into the bores (18) in the discs in order to lock one disc against rotation when the other is rotated. The disc which controls shifting has a bore (18) for each shift position, while the disc controlling the throttle has a bore (18) in the idle position, which means that shifting can only be done when the throttle control is in the idle position.

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B63H 21/22; G05G 9/08

IPC 8 full level
B63H 21/22 (2006.01)

CPC (source: EP)
B63H 21/213 (2013.01)

Citation (search report)
• US 4160499 A 19790710 - BABA MASANAO
• GB 535478 A 19410410 - CAV LTD, et al
• AU 2242167 A 19681205
• GB 628296 A 19490825 - THORNYCROFT JOHN I & CO LTD, et al
• FR 427819 A 19110814 - MARIUS BERLIET [FR]

Cited by
ES2181519A1; WO8807957A1

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