

Title (en)

CONTROL SYSTEM, ESPECIALLY FOR THE CONTROL OF ENGINE, CLUTCH AND GEARBOX OF SHIPS

Publication

EP 0365764 B1 19921111 (DE)

Application

EP 89114162 A 19890801

Priority

DE 3832501 A 19880924

Abstract (en)

[origin: US4949830A] A control apparatus is provided which controls a motor, clutch and drive gear arrangement. The device consists of a movable control lever assembly which moves from a neutral position into at least one other operating position. The control apparatus includes a switching device that is operated as a two-part activating member. The activating member is mounted in a guide arrangement which remains in a fixed position in relationship to such control lever assembly. The activating member can be moved from a neutral position of such control lever assembly into a second position in which the activating member will act upon the switching assembly.

IPC 1-7

B63H 21/21

IPC 8 full level

B63H 21/21 (2006.01); **B63H 21/22** (2006.01)

CPC (source: EP US)

B63H 21/213 (2013.01 - EP US); **Y10T 74/2051** (2015.01 - EP US); **Y10T 74/20612** (2015.01 - EP US)

Cited by

US6535252B1

Designated contracting state (EPC)

AT CH DE ES FR IT LI NL SE

DOCDB simple family (publication)

EP 0365764 A1 19900502; **EP 0365764 B1 19921111**; AT E82210 T1 19921115; DE 3832501 A1 19900329; DE 58902696 D1 19921217; DK 432989 A 19900325; DK 432989 D0 19890901; ES 2036308 T3 19930516; US 4949830 A 19900821

DOCDB simple family (application)

EP 89114162 A 19890801; AT 89114162 T 19890801; DE 3832501 A 19880924; DE 58902696 T 19890801; DK 432989 A 19890901; ES 89114162 T 19890801; US 35872689 A 19890530