

Title (en)

Drive mechanism for furling, especially for sailreefing in the nautical field.

Title (de)

Antriebsvorrichtung für Aufrollsysteme, insbesondere für Rollreffeinrichtungen auf Schiffen.

Title (fr)

Dispositif d'entraînement en rotation d'un support enrouleur/dérouleur, notamment d'un tube enrouleur/dérouleur de voile dans le domaine nautique.

Publication

EP 0339139 A1 19891102 (FR)

Application

EP 88200790 A 19880425

Priority

EP 88200790 A 19880425

Abstract (en)

Drive mechanism for turning a furler/unfurler support, especially a furler/unfurler tube for a sail. This device comprises a transmission shaft (7) comprising an upper end having means (8) for mounting the support, a manual control member (9, 10, 11) designed to be operated manually, a hydraulic motor (13) comprising a drive shaft (15) having an upper end of a shape adapted to house the lower end of the transmission shaft (7), a clutch device controlled by means of a pressurised fluid and equipped with a clutch member (27) able to move along the transmission shaft (7) and so designed as to couple, on the one hand, said shaft and said drive shaft (15) when the clutch device is under the pressure of the fluid and, on the other hand, the transmission shaft (7) and the manual control member (9, 10, 11) in the absence of fluid, and feed means designed to deliver fluid to the hydraulic motor (13) and the clutch device simultaneously. <IMAGE>

IPC 1-7

B63H 9/10

IPC 8 full level

B63H 9/10 (2006.01)

CPC (source: EP US)

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Citation (search report)

- [E] FR 2605585 A1 19880429 - SOFERAC FRANCESPAR SA [FR], et al
- [Y] FR 2570670 A1 19860328 - NIRVANA ESPAR SYSTEMS SA [CH]
- [YD] NL 8300665 A 19840917 - OVERIJSELSE JACHTWERF W HUISM

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

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