Title (en)
APPARATUS FOR DETERMINING A LENGTH OF RODE TRAVERSING A GYPSY OF A WINDLASS

Title (de)
VORRICHTUNG ZUR BESTIMMUNG DER LÄNGE DER FAHRT, DIE EINE ANKERWINDE AUF EINEM BOOT ÜBERQUERT.

Title (fr)
APPAREIL POUR DÉTERMINER UNE LONGUEUR DE TRAJET TRAVERSANT UN GITAN D'UN GUINDEAU SUR UN BATEAU.

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EP 4349765 A1 20240410 (EN)

Application
EP 23201174 A 20231002

Priority
US 202217937448 A 20221001

Abstract (en)
Methods and apparatus for monitoring windlass rotation are provided to determine the real time rate and length of rode release when anchoring a boat. The rotation can be monitored in real time using directional sound and/or electromagnetic radiation receivers and/or transmitters in a module attached to the windlass. Another windlass module can monitor windlass rotation using micro-electromechanical systems (MEMS) components such as accelerometers, magnetometers, gyroscopes, and/or inertial measurement units (IMU) to sense motion and/or position.

IPC 8 full level
B66D 1/72 (2006.01); **B66D 1/74** (2006.01)

CPC (source: EP)
B66D 1/72 (2013.01); **B66D 1/7463** (2013.01)

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