

WINDLASS

ABSTRACT

5 To provide a windlass which enables a hydraulic motor not to be damaged by a surge pressure generated inside the hydraulic motor.

 A windlass 26 winds up an anchor chain 27 with a hydraulic motor 4 driven by hydraulic pressure supplied from a hydraulic pump 2 through a hydraulic supply path 3, and includes: an accumulator 15 which is connected to the hydraulic supply path 3, and
10 buffers shock generated in the hydraulic pressure; a chain counter 34 which measures a veer amount R of the anchor chain 27; and an electric-operated valve 18 for selectively setting a connection state of the accumulator 15 to the hydraulic supply path 3 to an on-state in which the accumulator 15 is connected to the hydraulic supply path 3 or an off-state in which the connection is released in accordance with the veer amount R.

Figure 1