ABSTRACT

MOORING CHAIN CONNECTOR ASSEMBLY FOR A FLOATING DEVICE

A mooring chain connector assembly (4) for a floating device (1), such as for example a FPSO vessel or a floating offshore structure, is described, the connector assembly comprising a chain connector (5) having a first pivot axis (14) and a coupling means (25) for coupling a mooring chain (3) to the chain connector. The assembly (4) further comprises a channel means (6) attached to the floating device (1). The channel means have an upper end and a lower end, wherein mooring chain locking means (11) are provided at the upper end of the channel means. The channel means (6) extends in the floating device from its bottom side to a higher level in the floating device which can be located above sea surface. A bearing location (18) for the first pivot axis (14) of the chain connector is provided at the lower end of the channel means. The chain connector (5) is movable in the channel means (6) and means (27,28) are provided to move the chain connector between a first position, in which the first pivot axis (14) is located in the bearing location (18) of the channel means and a second position above the channel means, in which the coupling means (25) of the chain connector is accessible.

Fig. 4