

Title (en)

A SYSTEM AND METHOD FOR MOORING OF AND SUPPLY OF FLUID OR SUPPLY OF FLUID AND ELECTRICAL POWER TO A VESSEL

Title (de)

SYSTEM UND VERFAHREN ZUM VERTÄUEN UND ZUFÜHREN VON FLÜSSIGKEIT ODER ZUFÜHRUNG VON FLÜSSIGKEIT UND ELEKTRISCHER ENERGIE ZU EINEM SCHIFF

Title (fr)

SYSTÈME ET PROCÉDÉ D'AMARRAGE ET D'ALIMENTATION DE FLUIDE OU D'ALIMENTATION DE FLUIDE ET D'ÉNERGIE ÉLECTRIQUE À UN NAVIRE

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to a system and method for mooring of and supply of fluid or mooring of and supply of fluid and supply electrical power to a vessel, the system comprising a mooring buoy, a mooring connection being a combined mooring and power source connection by comprising a mooring line and a fluid pipe or the mooring line, the fluid pipe and an electric conductive cable for supply of said electrical power and a retractable vessel connector provided at an end of the mooring connection, wherein the vessel connector is a combined mooring connector and a fluid connector or a combined mooring connector, fluid connector and electrical connector. The system further comprising or involves a gripping device arranged on a vessel wherein the gripping device is configured to grip and lock said vessel connector to moor said vessel to said mooring buoy.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XYI] US 3922992 A 19751202 - WILBOURN JAMES P
- [XAI] EP 2143630 A1 20100113 - BAEZA OCHOA DE OCARIZ RODRIGO [ES], et al
- [XAY] US 4458631 A 19840710 - HYSTAD PER H [NO]
- [A] WO 2021104588 A1 20210603 - MAERSK SUPPLY SERVICE AS [DK]

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