

Title (en)
PLATFORM LIFTING AND CARRYING ARM

Title (de)
HEBE- UND TRAGARM FÜR EINE PLATTFORM

Title (fr)
BRAS DE LEVAGE ET DE TRANSPORT DE PLATE-FORME

Publication
EP 4157707 A4 20240710 (EN)

Application
EP 21832215 A 20210628

Priority
• TR 202010212 A 20200629
• TR 2021050666 W 20210628

Abstract (en)
[origin: WO2022005433A1] This invention relates to a platform lifting and carrying arm that enables inflatable boats, jet ski and all kinds of cargo to be lifted from sea level and received on vessels. The purpose of this invention is to develop a hydraulic-driven arm system to be used to receive cargo from the sea surface or port-coastal areas to the decks of boats. Another purpose of the invention is to develop an arm system that allows the system to be locked at deck level, regardless of hydraulic pressure, when loaded or unloaded. In this way, it is provided that mechanical lock will be activated with the loss of hydraulic pressure resistance caused by the failure of the hydraulic cylinder.

IPC 8 full level
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Citation (search report)
• [I] CA 2194933 A1 19970827 - SCHWARTZ JOHN B [US]
• [A] US 6327992 B1 20011211 - MARTIN RICHARD A [US]
• [A] AU 2003244607 A1 20040325 - STELLA MARINE PTY LTD [AU]
• See also references of WO 2022005433A1

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US 2023278675 A1 20230907

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