

Title (en)
Handle crank for a watercraft

Title (de)
Handkurbel für ein Wasserfahrzeug

Title (fr)
Manivelle pour un véhicule marin

Publication
EP 2565113 A3 20130417 (DE)

Application
EP 12179438 A 20120806

Priority
DE 102011111797 A 20110827

Abstract (en)
[origin: EP2565113A2] The watercraft i.e. submarine, has a handle crank drive unit to be actuated. The handle crank is fixedly connected with the drive and a joint is arranged close to a device-side end. The handle crank is passed from a working position to a rest position by the joint, and a handle part (2) and a shaft part (1) are arranged in a parallel manner, offset to each other and connected with each other via a lever arm (3). The joint is positioned in the shaft part, and a locking member (17) is axial-movably mounted on a part of the shaft part.

IPC 8 full level
B63B 21/16 (2006.01); **B63G 8/00** (2006.01); **B66D 1/74** (2006.01); **B66F 13/00** (2006.01); **G05G 1/08** (2006.01)

CPC (source: EP)
B63B 21/16 (2013.01); **B63G 8/00** (2013.01); **B66D 1/7468** (2013.01); **B66F 13/00** (2013.01); **G05G 1/085** (2013.01)

Citation (search report)

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- [XYI] DE 202008005202 U1 20090528 - RIEDL REINHOLD [DE]
- [XYI] US 1247911 A 19171127 - WALKUP VINCENT ALBERT [US]
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- [YA] DE 9208485 U1 19921112

Cited by
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2565113 A2 20130306; EP 2565113 A3 20130417; DE 102011111797 A1 20130228; DE 102011111797 B4 20171109

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