

Title (en)  
LIFTING SYSTEM

Title (de)  
HUBSYSTEM

Title (fr)  
SYSTÈME DE LEVAGE

Publication  
**EP 2331395 A2 20110615 (DE)**

Application  
**EP 09777497 A 20090728**

Priority  
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Abstract (en)  
[origin: US2011206464A1] The invention relates to a lifting system for watercraft or marine vessels. A temporary stationary positioning of the vessel on the seabed is possible by means of supporting legs which can be lowered and raised. A force-locking locking and braking device is hereby used. By means of hydro-mechanical means, combined with hydraulic devices, this allows a stationary position of a raised vessel and a lowering of the vessel during transition to the travel position to be achieved relatively quickly and efficiently.

IPC 8 full level  
**B63B 21/50** (2006.01); **E02B 17/02** (2006.01)

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Citation (search report)  
See references of WO 2010031462A2

Cited by  
CN102886655A

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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 SE SI SK SM TR

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AL BA RS

DOCDB simple family (publication)  
**US 2011206464 A1 20110825; US 8596907 B2 20131203**; AT E544665 T1 20120215; CN 102271993 A 20111207; CN 102271993 B 20140820; DE 202008012355 U1 20081211; DK 2331395 T3 20120521; EP 2331395 A2 20110615; EP 2331395 B1 20120208; HK 1162421 A1 20120831; HR P20120282 T1 20120430; KR 101323207 B1 20131030; KR 20110084874 A 20110726; PL 2331395 T3 20120629; WO 2010031462 A2 20100325; WO 2010031462 A3 20101125

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**US 200913061923 A 20090728**; AT 09777497 T 20090728; CN 200980136590 A 20090728; DE 202008012355 U 20080917; DK 09777497 T 20090728; EP 09777497 A 20090728; EP 2009005469 W 20090728; HK 12103268 A 20120402; HR P20120282 T 20120329; KR 20117006143 A 20090728; PL 09777497 T 20090728