

Title (en)
WINCHES AND HOISTING SYSTEMS WITH HEAVE COMPENSATION

Title (de)
WINDEN UND HUBSYSTEME MIT SEEANGSKOMPENSIERUNG

Title (fr)
TREUILS ET SYSTÈMES DE LEVAGE COMPORTANT UNE COMPENSATION DE PILONNEMENT

Publication
EP 3155206 B1 20190220 (EN)

Application
EP 15728844 A 20150612

Priority
• US 201414304748 A 20140613
• US 201414304728 A 20140613
• EP 2015063129 W 20150612

Abstract (en)
[origin: WO2015189368A2] Various hoisting systems with heave compensation are provided. In one embodiment, an apparatus includes a winch (72) having a rotatable drum (74) and a heave compensation system with both active (78, 122) and passive (82, 124) drive input devices. The heave compensation system can be coupled to the rotatable drum so that the active and passive drive input devices can each be used to drive rotation of the rotatable drum in response to heaving motion of the winch. Additional systems, devices, and methods are also disclosed.

IPC 8 full level
E21B 19/00 (2006.01); **E21B 19/09** (2006.01)

CPC (source: EP)
E21B 19/006 (2013.01); **E21B 19/09** (2013.01)

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

DOCDB simple family (publication)
WO 2015189368 A2 20151217; WO 2015189368 A3 20160128; EP 3155206 A2 20170419; EP 3155206 B1 20190220

DOCDB simple family (application)
EP 2015063129 W 20150612; EP 15728844 A 20150612