

Title (en)  
LOCKING MECHANISM

Title (de)  
VERRIEGELUNGSMECHANISMUS

Title (fr)  
MÉCANISME DE VERROUILLAGE

Publication  
**EP 2748404 A2 20140702 (EN)**

Application  
**EP 12791258 A 20121011**

Priority  
• NO 20111377 A 20111011  
• IB 2012055494 W 20121011

Abstract (en)  
[origin: WO2013054274A2] A device for heave compensation of a tool unit (11) that is suspended via one or more wire means (6) from a mast (1) mounted on a platform (2), each wire means at a first end being attached to the mast via an attachment (10) and running via a first heave compensation unit (4, 5, 12), and each wire means (6) at its second end being attached to a second heave compensation unit (20; 20'; 20'') that is connected to the tool unit. The second heave compensation unit (20; 20'') comprises a movable compensation means (31), which at its first end is attached to the wire means (6) and which at its second end is attached to the tool unit (11). The second heave compensation unit comprises a releasable locking means (30) with which the motions of the compensation means (31) can be selectively prevented and allowed. The locking means (30) comprises a locking bolt (87) with a central, narrowed portion (87b) and broad shoulder portions (87a) at each end of the locking bolt. The link element (33) comprises a hole (82) with a first portion (82a) and a second portion (82b), the first portion having a larger opening than the second portion.

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

CPC (source: EP US)  
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