

Title (en)

A TENSILE OVERLOAD PROTECTION SYSTEM FOR OFFLOADING SYSTEMS

Title (de)

ZUGÜBERLASTSCHUTZSYSTEM FÜR ENTLADUNGSSYSTEME

Title (fr)

SYSTÈME DE PROTECTION CONTRE LES SURCHARGES DE TRACTION POUR DES SYSTÈMES DE DÉCHARGEMENT

Publication

EP 3154852 B1 20190508 (EN)

Application

EP 15728125 A 20150608

Priority

- GB 201410310 A 20140610
- GB 2015051663 W 20150608

Abstract (en)

[origin: GB2527071A] A tensile overload protection system is provided for a loading hose (16, Fig 6(a)) of an offloading system 18. The tensile overload protection system comprises at least one first tether 104, having a first end and a second end that are coupleable between a predetermined segment 106 of a hose string and a hose string support structure 20, so as to transfer a tensile load above a predetermined threshold from the hose string to the at least one first tether. The tensile overload protection system further comprises a first connection member (108, Fig 8) that is connectable to the hose string and comprises at least one first anchor point adapted to receive and fix the first end of the at least one first tether, and a second connection member 112 that is operatively coupleable to the hose string support structure and comprises at least one second anchor point (118, Fig 10) adapted to receive and fix the second end of the at least one first tether.

IPC 8 full level

B63B 27/25 (2006.01); **B63B 27/34** (2006.01)

CPC (source: EP GB)

B63B 27/24 (2013.01 - GB); **B63B 27/25** (2013.01 - EP); **B63B 27/34** (2013.01 - EP GB); **B65H 26/04** (2013.01 - GB)

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)

GB 201410310 D0 20140723; **GB 2527071 A 20151216**; EP 3154852 A1 20170419; EP 3154852 B1 20190508; WO 2015189580 A1 20151217

DOCDB simple family (application)

GB 201410310 A 20140610; EP 15728125 A 20150608; GB 2015051663 W 20150608