

Title (en)
FUEL FILLING HOSE STORAGE DEVICE

Title (de)
KRAFTSTOFFFÜLLSCHLAUCHVERSTAUVOORRICHTUNG

Title (fr)
DISPOSITIF DE STOCKAGE DE TUYAU DE REMPLISSAGE DE CARBURANT

Publication
EP 2253498 A4 20121114 (EN)

Application
EP 09712757 A 20090220

Priority
• JP 2009053073 W 20090220
• JP 2008040267 A 20080221

Abstract (en)
[origin: EP2253498A1] PROBLEM: To provide a refueling hose storage assembly which can store a refueling hose in a storage compartment without allowing its coiledportion to bounceback or bounce out evenwhen the refueling hose contains a mixed reinforcing material. SOLUTION: A refueling hose storage assembly has a storage compartment 13 for storing a suction hose 11 and a supply hose 12 to be used upon refueling a fuel tank 8, and also a hose holding structure arranged in the storage compartment 13 to hold the suction hose 11 with a portion of the suction hose being coiled to form a coiled portion 11A. The hose holding structure includes a second bracket 18 arranged in the holding compartment 13 and having an upper restraining part 18B for restraining an upper part of the coiled portion 11A of the suction hose 11 and a lower restraining part 18C for restraining a lower part of the coiled portion 11A. The upper restraining part 18B and lower restraining part 18C of the second bracket 18 each include a first restraining means for restraining the coiled portion 11A of the suction hose 11 in its thickness direction and a second restraining means for restraining the coiled portion 11B in its radial direction.

IPC 8 full level
B60K 15/04 (2006.01); **E02F 9/00** (2006.01); **E02F 9/08** (2006.01)

CPC (source: EP)
E02F 9/00 (2013.01); **E02F 9/0883** (2013.01)

Citation (search report)
• [XY] US 5082217 A 19920121 - PARKER PAUL D [US], et al
• [X] US 5732733 A 19980331 - NEGUS JOEL A [US], et al
• [X] JP 2000070398 A 20000307 - SHOKASEN KIKO KK
• [Y] JP 2002266377 A 20020918 - KOMATSU MFG CO LTD
• [A] JP 2002180497 A 20020626 - HITACHI CONSTRUCTION MACHINERY
• See references of WO 2009104755A1

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AU2013361429B2; US9676605B2; WO2014100263A1

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DOCDB simple family (publication)
EP 2253498 A1 20101124; EP 2253498 A4 20121114; EP 2253498 B1 20130911; JP 2009196499 A 20090903; JP 5164600 B2 20130321; WO 2009104755 A1 20090827

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