

Title (en)
STORAGE ASSEMBLY

Title (de)
SPEICHERANORDNUNG

Title (fr)
ENSEMBLE DE STOCKAGE

Publication
EP 3875412 A1 20210908 (EN)

Application
EP 20160443 A 20200302

Priority
EP 20160443 A 20200302

Abstract (en)
A storage assembly (100) is for a flexible tubular component (106). The storage assembly (100) includes an axle (102). The axle (102) is configured with one or more axle stubs (116, 122). The storage assembly (100) includes a reel (104). The reel (104) is rotatably mounted around the axle (102) to allow winding of the tubular component (106) on the reel (104). The reel (104) is manufactured of a plastic material. The storage assembly (100) is characterized in that the one or more axle stubs (116, 122), at least partially enclose at least one cylindrical metal element (118) therein.

IPC 8 full level
B65H 75/44 (2006.01)

CPC (source: EP)
B65H 75/4457 (2013.01); **B65H 2701/33** (2013.01)

Citation (applicant)
US 2523268 A 19500926 - ATWOOD JAMES T, et al

Citation (search report)

- [X] DE 7034022 U 19710107 - HUGO BRENNENSTUHL [DE]
- [X] US 5782412 A 19980721 - PLANTZ JEFFREY S [US], et al
- [X] GB 2256632 A 19921216 - C DAX SYSTEMS LTD [NZ]
- [X] US 2013206891 A1 20130815 - HENDRICKS JARED [US]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3875412 A1 20210908; CN 115210160 A 20221018; EP 4114775 A1 20230111; EP 4114775 B1 20240228; TW 202134162 A 20210916; WO 2021175467 A1 20210910

DOCDB simple family (application)
EP 20160443 A 20200302; CN 202080097875 A 20201116; EP 2020082260 W 20201116; EP 20803886 A 20201116; TW 110107239 A 20210302