

Title (en)
MODULAR CONTAINER TRANSPORT SYSTEMS

Title (de)
MODULARE BEHÄLTERTRANSPORTSYSTEME

Title (fr)
SYSTÈMES DE TRANSPORT DE CONTENEURS MODULAIRES

Publication
EP 3573898 A4 20201007 (EN)

Application
EP 18745389 A 20180130

Priority

- US 201762452139 P 20170130
- US 201815867557 A 20180110
- US 201815877309 A 20180122
- US 2018016039 W 20180130

Abstract (en)
[origin: WO2018140976A1] Disclosed are apparatus, systems, and methods, including a cargo transport system comprising a spine assembly, a container assembly, and an outer fairing. The spine assembly comprises a rigid spine and a plurality of mounts arranged on the rigid spine in a plurality of mount rows. The container assembly comprises a plurality of containers secured to the spine assembly using at least a subset of the plurality of mounts. The outer fairing at least partially encloses the container assembly. Each container of the plurality of containers comprises a plurality of fittings for securing the container to the spine assembly and/or another container of the container assembly. The container assembly is enclosed within a pressurization space for pressurizing the container assembly.

IPC 8 full level
B65D 21/032 (2006.01); **B64C 39/02** (2006.01); **B65D 88/00** (2006.01); **B65D 88/02** (2006.01); **B65D 88/12** (2006.01); **B65D 90/00** (2006.01); **B65D 90/08** (2006.01); **B65D 90/18** (2006.01)

CPC (source: EP)
B65D 88/00 (2013.01); **B65D 88/02** (2013.01); **B65D 88/022** (2013.01); **B65D 88/12** (2013.01); **B65D 90/00** (2013.01); **B65D 90/0013** (2013.01); **B65D 90/0026** (2013.01); **B65D 90/08** (2013.01); **B65D 90/18** (2013.01)

Citation (search report)

- [X] US 2003190221 A1 20031009 - WHITLEY ADAM [US]
- [X] US 2006108477 A1 20060525 - HELOU ELIE JR [US]
- [A] US 2014217230 A1 20140807 - HELOU JR ELIE [US]
- [X] US 2010308180 A1 20101209 - HELOU JR ELIE [US]
- See also references of WO 2018140976A1

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 2018140976 A1 20180802; CA 3050528 A1 20180802; CN 110461722 A 20191115; EP 3573898 A1 20191204; EP 3573898 A4 20201007; EP 3573898 B1 20240828; MX 2019008976 A 20200127

DOCDB simple family (application)
US 2018016039 W 20180130; CA 3050528 A 20180130; CN 201880020581 A 20180130; EP 18745389 A 20180130; MX 2019008976 A 20180130