

Title (en)
IMPROVED TANK ARRANGEMENT FOR CRYOGENIC FLUID

Title (de)
VERBESSERTE TANKANORDNUNG FÜR KRYOGENE FLÜSSIGKEIT

Title (fr)
AGENCEMENT DE RÉSERVOIR AMÉLIORÉ POUR FLUIDE CRYOGÉNIQUE

Publication
EP 4345361 A1 20240403 (EN)

Application
EP 23199140 A 20230922

Priority
IT 202200019860 A 20220927

Abstract (en)
Tank arrangement (1) for storing a cryogenic fluid for a vehicle, extending along a longitudinal axis (A) and comprising a first tank (2) defining a first space (4') isolated from the environment and a second tank (3) housed within first space (4') and defining a second space (4'') isolated from the first space (4'), each tank (2, 3) comprising a head portion (2') and an intermediate portion (2'') connected together to define the first and second spaces (4', 4'').

IPC 8 full level
F17C 3/08 (2006.01)

CPC (source: EP)
F17C 3/08 (2013.01); **F17C 2201/0147** (2013.01); **F17C 2201/0157** (2013.01); **F17C 2201/054** (2013.01); **F17C 2201/056** (2013.01); **F17C 2203/0629** (2013.01); **F17C 2209/232** (2013.01); **F17C 2209/234** (2013.01); **F17C 2221/012** (2013.01); **F17C 2221/033** (2013.01); **F17C 2223/0161** (2013.01); **F17C 2223/033** (2013.01); **F17C 2260/018** (2013.01); **F17C 2260/023** (2013.01); **F17C 2260/042** (2013.01); **F17C 2265/066** (2013.01); **F17C 2270/0168** (2013.01); **F17C 2270/0184** (2013.01)

Citation (search report)
• [X] DE 19929421 A1 20001228 - BAYERISCHE MOTOREN WERKE AG [DE]
• [X] US 2009145909 A1 20090611 - HAUSBERGER KLAUS [AT]
• [X] EP 3875831 A1 20210908 - ATELIERS ET CHANTIERS DE LA GRANDE BRUYERE ACGB [FR]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4345361 A1 20240403

DOCDB simple family (application)
EP 23199140 A 20230922