

Title (en)
HYDROGEN FILLING STATION WITH LIQUID HYDROGEN

Title (de)
WASSERSTOFFTANKSTELLE MIT FLÜSSIGEM WASSERSTOFF

Title (fr)
STATION DE RAVITAILLEMENT EN HYDROGÈNE LIQUIDE

Publication
EP 3449171 A1 20190306 (DE)

Application
EP 17718021 A 20170406

Priority

- DE 102016005217 A 20160428
- EP 2017000431 W 20170406

Abstract (en)
[origin: WO2017186336A1] The invention relates to a supply device and a method for building and operating a supply device of a filling station for liquid hydrogen, comprising at least one storage tank (1) for liquid hydrogen, and at least one pump (2) for liquid hydrogen, said storage tank (1) and pump (2) being directly interconnected.

IPC 8 full level
F17C 1/00 (2006.01); **F17C 13/04** (2006.01)

CPC (source: EP KR US)
F17C 1/00 (2013.01 - EP KR US); **F17C 5/02** (2013.01 - KR US); **F17C 7/02** (2013.01 - US); **F17C 13/001** (2013.01 - EP KR US); **F17C 13/04** (2013.01 - EP KR US); **F17C 2203/03** (2013.01 - US); **F17C 2203/0304** (2013.01 - EP KR US); **F17C 2203/032** (2013.01 - EP KR US); **F17C 2203/0391** (2013.01 - EP KR US); **F17C 2203/0629** (2013.01 - EP KR US); **F17C 2205/0323** (2013.01 - EP KR US); **F17C 2205/0352** (2013.01 - EP KR US); **F17C 2221/012** (2013.01 - EP KR US); **F17C 2223/0161** (2013.01 - EP KR US); **F17C 2223/035** (2013.01 - EP KR US); **F17C 2223/036** (2013.01 - EP KR US); **F17C 2223/043** (2013.01 - EP KR US); **F17C 2223/046** (2013.01 - EP KR US); **F17C 2227/0135** (2013.01 - EP KR US); **F17C 2227/0339** (2013.01 - EP KR US); **F17C 2227/0381** (2013.01 - EP KR US); **F17C 2250/043** (2013.01 - EP US); **F17C 2250/0439** (2013.01 - EP KR US); **F17C 2265/031** (2013.01 - EP KR US); **F17C 2265/034** (2013.01 - EP KR US); **F17C 2265/065** (2013.01 - EP KR US); **F17C 2270/0139** (2013.01 - EP KR US); **Y02E 60/32** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2017186336A1

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)
WO 2017186336 A1 20171102; CN 109073147 A 20181221; DE 102016005217 A1 20171102; EP 3449171 A1 20190306; JP 2019515212 A 20190606; KR 20180138214 A 20181228; US 2019137038 A1 20190509

DOCDB simple family (application)
EP 2017000431 W 20170406; CN 201780026909 A 20170406; DE 102016005217 A 20160428; EP 17718021 A 20170406; JP 2018556379 A 20170406; KR 20187034411 A 20170406; US 201716095786 A 20170406