Title (en)

ARRANGEMENT FOR TRANSPORTING IN PARTICULAR UF6

Title (de)

ANORDNUNG ZUM TRANSPORT VON INSBESONDERE UF6

Title (fr)

DISPOSITIF DE TRANSPORT, EN PARTICULIER POUR LE TRANSPORT DE UF6

Publication

EP 2335251 A1 20110622 (DE)

Application

EP 09736189 A 20091008

Priority

- EP 2009063083 W 20091008
- DE 102008037435 A 20081013
- DE 102008037569 A 20081120

Abstract (en)

[origin: WO2010043534A1] The invention relates to an arrangement (10) for transporting uranium hexafluoride, comprising an inner tank (12) and an outer tank (14) which holds the inner tank and which comprises a first and second shell (16, 18). A valve (28) extends from an end face (24) of the inner tank. Said valve is surrounded by the outer tank at a distance and is covered on the outside by at least one shock-absorbing element (30). In order to ensure a defined positioning of the valve extending from the inner tank and thus of the inner tank to the outer tank surrounding said inner tank, it is proposed that the shock-absorbing protective element (30) extends in a pivoting manner from one of the shells of the outer tank (14), that if the inner tank (12) is properly positioned the protective element can be pivoted into a position covering the valve, and that if the outer tank holding the inner tank is closed, the protective element is covered on the outside by at least one of the shells (16, 18).

IPC 8 full level

G21F 5/08 (2006.01)

CPC (source: EP US)

G21F 5/08 (2013.01 - EP US)

Citation (search report)

See references of WO 2010043534A1

Cited by

DE102016108947A1; CN107777155A; CN104271460A; DE102016000071B3; US9704606B2; WO2017118652A1; EP3455860B1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010043534 A1 20100422; DE 102008037569 A1 20100602; EP 2335251 A1 20110622; EP 2335251 B1 20140723; ES 2515969 T3 20141030; US 2011168600 A1 20110714; US 8534481 B2 20130917

DOCDB simple family (application)

EP 2009063083 W 20091008; DE 102008037569 A 20081120; EP 09736189 A 20091008; ES 09736189 T 20091008; US 200913120946 A 20091008