

Title (en)
STATION FOR FILLING LIQUID CARBON DIOXIDE TO A MOBILE TANK

Title (de)
STATION ZUM EINFÜLLEN VON KOHLENDIOXID IN EINEN MOBILLEN TANK

Title (fr)
STATION DE REMPLISSAGE DE DIOXYDE DE CARBONE LIQUIDE VERS UN TESERVOIR MOBILE

Publication
EP 1725806 A1 20061129 (FR)

Application
EP 04816576 A 20050103

Priority
• FR 2004050723 W 20050103
• FR 0450054 A 20040109

Abstract (en)
[origin: FR2865018A1] The station has a liquid carbon dioxide storage container (10) and a transfer line (100) provided to convey liquid carbon dioxide from the container (10) to a mobile container (20). A gaseous carbon dioxide circulation line (200) maintains, at the downstream of the mobile container, a set point pressure greater than the solidification pressure of the carbon dioxide.

IPC 8 full level
B60K 6/04 (2006.01); **F16D 11/04** (2006.01); **F16D 11/10** (2006.01); **F16D 11/14** (2006.01); **F16D 21/04** (2006.01); **F16D 21/06** (2006.01); **F16H 3/72** (2006.01); **F17C 5/00** (2006.01); **F17C 5/02** (2006.01); **F17C 7/02** (2006.01); **F17C 7/04** (2006.01); **F17C 9/02** (2006.01); **F17C 13/02** (2006.01); **B60K 1/02** (2006.01)

CPC (source: EP)
F16D 11/10 (2013.01); **F16D 21/04** (2013.01); **F16D 21/06** (2013.01); **F17C 5/02** (2013.01); **F17C 7/02** (2013.01); **F17C 13/025** (2013.01); **B60K 1/02** (2013.01); **F17C 2205/037** (2013.01); **F17C 2205/055** (2013.01); **F17C 2221/013** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2223/035** (2013.01); **F17C 2223/043** (2013.01); **F17C 2223/046** (2013.01); **F17C 2225/0153** (2013.01); **F17C 2225/035** (2013.01); **F17C 2225/043** (2013.01); **F17C 2225/046** (2013.01); **F17C 2227/044** (2013.01); **F17C 2250/01** (2013.01); **F17C 2250/032** (2013.01); **F17C 2250/0421** (2013.01); **F17C 2250/043** (2013.01); **F17C 2250/0443** (2013.01); **F17C 2265/031** (2013.01); **F17C 2270/0136** (2013.01); **F17C 2270/0171** (2013.01); **F25D 3/12** (2013.01)

Citation (search report)
See references of WO 2005075882A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
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DOCDB simple family (application)
FR 0450054 A 20040109; EP 04816576 A 20050103; FR 2004050723 W 20050103