

Title (en)  
FLUID STORAGE AND PURIFICATION METHOD AND SYSTEM

Title (de)  
FLUIDLAGERUNGS- UND -REINIGUNGSVERFAHREN UND -SYSTEM

Title (fr)  
PROCEDE ET SYSTEME DE STOCKAGE ET DE PURIFICATION DE FLUIDE

Publication  
**EP 1877153 A4 20111221 (EN)**

Application  
**EP 06740623 A 20060407**

Priority

- US 2006012836 W 20060407
- US 10119105 A 20050407
- US 15529105 A 20050617
- US 15530305 A 20050617

Abstract (en)  
[origin: WO2006110450A1] Methods of storing, dispensing, purifying, and/or stabilizing a fluid are provided. The methods typically include the use of a vessel containing an ionic liquid or mixture thereof.

IPC 8 full level  
**B01D 11/00** (2006.01); **B01D 11/04** (2006.01); **C01B 6/06** (2006.01); **C01B 6/10** (2006.01); **C01B 6/34** (2006.01); **C01B 33/10** (2006.01)

CPC (source: EP KR)  
**B01D 11/00** (2013.01 - KR); **B01D 11/04** (2013.01 - KR); **B01D 11/0492** (2013.01 - EP); **C01B 6/065** (2013.01 - EP); **C01B 6/10** (2013.01 - EP); **C01B 6/34** (2013.01 - EP); **C01B 7/01** (2013.01 - EP); **C01B 7/0706** (2013.01 - EP); **C01B 33/10784** (2013.01 - EP); **C01C 1/024** (2013.01 - EP); **C07C 7/20** (2013.01 - EP); **F17C 11/00** (2013.01 - EP); **F17C 11/005** (2013.01 - EP)

Citation (search report)

- [XP] EP 1607674 A1 20051221 - AIR PROD & CHEM [US]
- [Y] US 2004206241 A1 20041021 - TEMPEL DANIEL JOSEPH [US], et al
- [Y] WO 2005014547 A1 20050217 - NOVARTIS AG [CH], et al
- [Y] WO 2005019137 A1 20050303 - BASF AG [DE], et al
- See references of WO 2006110450A1

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

DOCDB simple family (publication)  
**WO 2006110450 A1 20061019**; **WO 2006110450 A9 20061123**; EP 1877153 A1 20080116; EP 1877153 A4 20111221; KR 20080009708 A 20080129

DOCDB simple family (application)  
**US 2006012836 W 20060407**; EP 06740623 A 20060407; KR 20077025752 A 20071106