

Title (en)
REFRIGERANT STORAGE IN SECONDARY LOOP REFRIGERATION SYSTEMS

Title (de)
KÜHLLAGERUNG IN SEKUNDÄRKREIS-KÜHLSYSTEMEN

Title (fr)
STOCKAGE DE RÉFRIGÉRANTS DANS DES SYSTÈMES SECONDAIRES DE RÉFRIGÉRATION EN BOUCLE FERMÉE

Publication
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Application
EP 10830655 A 20101110

Priority
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• US 2010056227 W 20101110

Abstract (en)
[origin: WO2011060067A2] A process and system for storing and recovering a secondary refrigerant such as carbon dioxide in a secondary loop refrigeration system after a shutdown of the primary refrigeration system using ionic liquids is described. The process eliminates the release of the secondary refrigerant into the environment and the need to recharge the secondary loop after a shutdown of the primary refrigeration system.

IPC 8 full level
C09K 5/04 (2006.01); **F25B 1/00** (2006.01); **F25B 25/00** (2006.01)

CPC (source: EP KR US)
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Citation (search report)
• [A] WO 2009085937 A1 20090709 - DU PONT [US], et al
• See references of WO 2011060067A2

Cited by
US11584483B2; US10399642B2; US10435118B2; US10953956B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2011060067 A2 20110519; WO 2011060067 A3 20110915; CN 102666774 A 20120912; EP 2499212 A2 20120919; EP 2499212 A4 20121017; JP 2013511020 A 20130328; KR 20120095956 A 20120829; US 2013061612 A1 20130314

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