

Title (en)

COMPOSITIONS AND METHODS FOR INJECTION OF SEALANTS AND/OR DRYING AGENTS INTO AIR CONDITIONING AND REFRIGERATION SYSTEMS

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR INJEKTION VON DICHTUNGS- UND/ODER TROCKNUNGSMITTELN IN KLIMATISIERUNGS- ODER KÜHLSYSTEME

Title (fr)

COMPOSITIONS ET PROCEDES POUR L'INJECTION D'AGENTS D'ETANCHEITE ET/OU SICCATIFS DANS DES SYSTEMES DE CLIMATISATION ET DE REFRIGERATION

Publication

EP 2334994 A4 20131106 (EN)

Application

EP 09812576 A 20090911

Priority

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- US 9620808 P 20080911

Abstract (en)

[origin: WO2010028493A1] A method for maintaining a charged and pressurized air conditioning or refrigeration system, such method including introducing into the system fluid of the air conditioning or refrigeration system a hydrolytic drying agent, and distributing the hydrolytic drying agent throughout the system fluid; methods of maintaining a charged and pressurized air conditioning or refrigeration system including introducing a hydrolytic drying agent and a sealing agent; devices for maintaining a charged and pressurized air conditioning or refrigeration system which include a sealed vessel containing a hydrolytic drying agent and a sealant; kits for the same.

IPC 8 full level

B01D 53/26 (2006.01); **B01D 53/28** (2006.01); **F25B 43/00** (2006.01); **F25B 45/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] US 2002189265 A1 20021219 - FERRIS JAMES E [US], et al
- [Y] CA 2469966 A1 20051204 - BRASSCORP LTD [CA]
- [IY] WO 9634067 A1 19961031 - SILICON RESOURCES INC [US]
- [Y] US 2005268642 A1 20051208 - APPLER PAUL [CA], et al
- [Y] US 5436356 A 19950725 - DRENT EIT [NL], et al
- [Y] US 5015782 A 19910514 - HARANDI MOHSEN N [US], et al
- [A] EP 0580308 A1 19940126 - KAO CORP [JP]
- See references of WO 2010028493A1

Designated contracting state (EPC)

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