

Title (en)
HIGH HUMIDITY STORAGE CONTAINER

Publication
EP 0455633 A4 19920415 (EN)

Application
EP 89903051 A 19890303

Priority
AU PJ251089 A 19890202

Abstract (en)
[origin: WO9008925A1] A refrigeration unit (1) used on bulk containers for perishable foodstuffs which cycles water obtained by condensation from the refrigeration cooling coil (2) through a fine water spray (9) into the air on the cold side of the cooling coil (2) while circulating the air through the container. The relative humidity of the circulating air on the warm side of the cooling coil is measured (10) and the water spray (9) controlled according to the measured relative humidity.

IPC 1-7
F24F 6/12; **F24F 6/14**; **F25D 21/14**

IPC 8 full level
A23L 3/3445 (2006.01); **A23L 3/36** (2006.01); **F24F 6/14** (2006.01); **F25D 17/04** (2006.01)

CPC (source: EP KR)
A23L 3/3445 (2013.01 - EP); **A23L 3/363** (2013.01 - EP); **F24F 6/12** (2013.01 - KR); **F24F 6/14** (2013.01 - EP); **F25D 17/042** (2013.01 - EP); **F25B 2700/02** (2013.01 - EP); **F25D 2317/0413** (2013.01 - EP); **Y02B 30/54** (2013.01 - EP)

Citation (search report)

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- [Y] US 4630451 A 19861223 - KISHIMOTO DAISABURO [JP]
- [A] GB 333722 A 19300821 - JAMES ANDREW BIRDSOING, et al
- [A] EP 0092537 A1 19831026 - ROSTFRIA AB ACCURAT [SE]
- AU 1348983 B
- AU 2647884 B
- AU 418639 B
- See references of WO 9008925A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9008925 A1 19900809; CA 2009243 A1 19900802; EP 0455633 A1 19911113; EP 0455633 A4 19920415; KR 920701761 A 19920812; NZ 232188 A 19920428

DOCDB simple family (application)
AU 8900083 W 19890303; CA 2009243 A 19900202; EP 89903051 A 19890303; KR 910700817 A 19910801; NZ 23218890 A 19900123