

Title (en)  
REFRIGERATED MERCHANDISER

Title (de)  
GEKÜHLTER VERKAUFSAUTOMAT

Title (fr)  
PRÉSENTOIR RÉFRIGÉRÉ

Publication  
**EP 2445378 A4 20150107 (EN)**

Application  
**EP 09846337 A 20090625**

Priority  
CN 2009000708 W 20090625

Abstract (en)  
[origin: WO2010148537A1] A refrigerated merchandiser includes an outer cabinet (20) defining an interior volume having a top access opening (17), and a liner assembly (30) disposed within the interior volume of the outer cabinet (20) and defining a product display space (15) having an open top. The liner assembly (30) includes an evaporator (60) contacting an inner liner (31) and bounding an air circulation duct (50) through which air circulating from the product display space (15) passes. Refrigerant circulating through the evaporator (60) cools both the inner liner (31) and the circulating air. The circulating air passes across the open top of the product display space (15) to form an air curtain (70).

IPC 8 full level  
**A47F 3/04** (2006.01); **F25D 23/06** (2006.01); **F25D 17/06** (2006.01)

CPC (source: EP)  
**A47F 3/0434** (2013.01); **A47F 3/0447** (2013.01); **F25D 23/066** (2013.01); **F25B 2339/023** (2013.01); **F25D 17/06** (2013.01); **F25D 23/061** (2013.01)

Citation (search report)

- [XYI] GB 914319 A 19630102 - GEN MOTORS LTD
- [IY] CN 2791561 Y 20060628 - YAN ANFU [CN]
- [X] US 4295340 A 19811020 - ABRAHAM FAYEZ F
- See references of WO 2010148537A1

Citation (examination)

- DE 19917974 A1 20001102 - AEG HAUSGERAETE GMBH [DE]
- EP 0289915 A1 19881109 - ZANUSSI A SPA INDUSTRIE [IT]

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**CN 2009000708 W 20090625**; CN 200980160056 A 20090625; EP 09846337 A 20090625