

Title (en)  
COOLING SHELVES

Title (de)  
KÜHLREGAL

Title (fr)  
ETAGERE REFRIGERANTE

Publication  
**EP 1773159 B1 20100505 (DE)**

Application  
**EP 05772898 A 20050705**

Priority  
• EP 2005007259 W 20050705  
• DE 102004033071 A 20040706

Abstract (en)  
[origin: US2008236182A1] A shelf cabinet comprises partially cooled shelves which are open towards the front and wherein the goods compartment is cooled by a cool-air curtain flowing through the at least partially perforated rear wall of the goods compartment into the goods compartment and/or by a cool-air curtain flowing along the goods compartment opening. One or more goods display shelves are located in the goods compartment, the goods display shelves being configured in such a manner that the at least one partial flow of the cool-air curtain is guided across them to the front area of the goods display shelves. The goods display shelves are provided with structure for stabilizing at least one partial flow of the cool-air curtain flowing along the goods compartment opening. The goods display shelves are linked with the rear wall of the goods compartment in an air-tight manner and the structure for stabilizing the cool-air curtain flowing along the goods compartment opening are adapted to deviate the cool-air curtain in the direction of the goods compartment.

IPC 8 full level  
**A47F 3/04** (2006.01)

CPC (source: EP KR US)  
**A47F 3/04** (2013.01 - KR); **A47F 3/0447** (2013.01 - EP US); **A47F 3/0491** (2013.01 - EP US); **A47F 2003/046** (2013.01 - EP US)

Cited by  
DE102022130800A1

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)  
**US 2008236182 A1 20081002; US 8794021 B2 20140805**; AT E466505 T1 20100515; AU 2005259396 A1 20060112;  
CN 101014268 A 20070808; CN 101014268 B 20110105; DE 102004033071 A1 20060126; DE 502005009532 D1 20100617;  
EP 1773159 A1 20070418; EP 1773159 B1 20100505; ES 2346329 T3 20101014; HK 1107236 A1 20080403; KR 20070043773 A 20070425;  
WO 2006002986 A1 20060112

DOCDB simple family (application)  
**US 63156105 A 20050705**; AT 05772898 T 20050705; AU 2005259396 A 20050705; CN 200580022411 A 20050705;  
DE 102004033071 A 20040706; DE 502005009532 T 20050705; EP 05772898 A 20050705; EP 2005007259 W 20050705;  
ES 05772898 T 20050705; HK 08100956 A 20080124; KR 20077000321 A 20070105