

Title (en)  
COOLING DEVICE FOR BOTTLES

Title (de)  
KÜHLGERÄT FÜR FLASCHEN

Title (fr)  
APPAREIL DE REFRIGERATION POUR BOUTEILLES

Publication  
**EP 1427976 A2 20040616 (DE)**

Application  
**EP 02772290 A 20020911**

Priority  
• DE 10145143 A 20010913  
• EP 0210211 W 20020911

Abstract (en)  
[origin: WO03023295A2] The invention relates to a cooling device (1) comprising a housing with a cooled inner area (3) which is provided with at least one drawer (4) for storing bottles in a flat manner. The drawer (4) is made of a frame (5) and a plurality of bars (9, 10) which are mounted at a distance from each other and parallel to each other in-between two opposite sides of the frame.

IPC 1-7  
**F25D 31/00**

IPC 8 full level  
**F25D 25/02** (2006.01); **F25D 31/00** (2006.01)

CPC (source: EP US)  
**F25D 25/024** (2013.01 - EP US); **F25D 31/007** (2013.01 - EP US); **F25D 2325/023** (2013.01 - EP US); **F25D 2331/803** (2013.01 - EP US); **F25D 2400/08** (2013.01 - EP US)

Citation (search report)  
See references of WO 03023295A2

Citation (examination)  
• JP H11351737 A 19991224 - NIPPON DENKI HOME ELECTRONICS  
• US 5322173 A 19940621 - KAY LESLIE A [US]  
• US 4101233 A 19780718 - MCCONNELL KENNEDY  
• DE 4435812 C1 19960229 - MESSERSCHMITT SYSTEMS GMBH [DE]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03023295 A2 20030320; WO 03023295 A3 20031106**; AU 2002337084 A1 20030324; CN 1313791 C 20070502; CN 1554008 A 20041208; DE 10145143 A1 20030403; EP 1427976 A2 20040616; US 2004174108 A1 20040909; US 2007176529 A1 20070802; US 7204570 B2 20070417; US 8002368 B2 20110823

DOCDB simple family (application)  
**EP 0210211 W 20020911**; AU 2002337084 A 20020911; CN 02817815 A 20020911; DE 10145143 A 20010913; EP 02772290 A 20020911; US 73287307 A 20070405; US 80196504 A 20040315