

Title (en)
Self-cooled beverage packing

Title (de)
Selbstkühlende Getränkeverpackung

Title (fr)
Emballage de boisson autoréfrigérant

Publication
EP 1164341 A1 20011219 (FR)

Application
EP 01401522 A 20010613

Priority
FR 0007531 A 20000613

Abstract (en)
[origin: US6324861B1] A self-cooling package for beverages that includes a cooling device internal to the package and connection to a pumping device external to the package. The internal cooling device is by a cavity filled with a coolant that evaporates under the effect of a depression.

Abstract (fr)
L'invention concerne un emballage de boisson auto-réfrigérant, caractérisé en ce qu'il comporte des moyens de réfrigération internes (2) audit emballage (10) et des moyens de connexion (5) à des moyens de pompage par adsorption externes (50) audit emballage (10), les moyens de réfrigération internes (2) étant composés d'une cavité remplie d'un liquide réfrigérant (L) qui s'évapore sous l'effet d'une dépression.

IPC 1-7
F25D 3/10

IPC 8 full level
A47G 19/22 (2006.01); **B65D 81/18** (2006.01); **B65D 81/34** (2006.01); **F25D 3/10** (2006.01); **F25D 5/00** (2006.01); **F25D 7/00** (2006.01); **F25D 31/00** (2006.01)

CPC (source: EP US)
F25D 3/107 (2013.01 - EP US); **F25D 31/007** (2013.01 - EP US); **F25D 2331/805** (2013.01 - EP US)

Citation (search report)

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EP 1164341 A1 20011219; EP 1164341 B1 20050105; AT E286588 T1 20050115; DE 60108203 D1 20050210; DE 60108203 T2 20051229; ES 2236157 T3 20050716; FR 2810021 A1 20011214; FR 2810021 B1 20040521; JP 2002098457 A 20020405; US 2002007645 A1 20020124; US 6324861 B1 20011204; US 6722153 B2 20040420

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