

Title (en)
Self-cooled beverage packing

Title (de)
Selbstkühlende Getränkeverpackung

Title (fr)
Emballage de boisson autoréfrigérant

Publication
EP 1164341 B1 20050105 (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.

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)

Cited by
WO2014166867A1; US9603483B2

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
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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