

Title (en)
Thermally insulated package with internal cooling

Title (de)
Temperaturisolierende Verpackung mit Innenkühlung

Title (fr)
Emballage calorifuge à refroidissement interne

Publication
EP 1306630 A3 20030702 (DE)

Application
EP 02023875 A 20021024

Priority
DE 10151895 A 20011024

Abstract (en)
[origin: EP1306630A2] The packaging unit (1) comprises an outer container (2) made of a heat insulating, preferably foamed plastic material, and an inner foil (8) which is impenetrable by liquid and is arranged so that one of more spaces (9) for a cooling medium (10) is left between it and the outer container.
[origin: EP1306630A2] The packaging unit (1) comprises an outer container (2) made of a heat insulating, preferably foamed plastic material, and an inner foil (8) which is impenetrable by liquid and is arranged so that one of more spaces (9) for a cooling medium (10) is left between it and the outer container.

IPC 1-7
F25D 3/08; **B65D 81/18**

IPC 8 full level
B65D 81/18 (2006.01); **B65D 81/38** (2006.01); **F25D 3/08** (2006.01); **F25D 3/14** (2006.01)

CPC (source: EP)
B65D 81/18 (2013.01); **B65D 81/382** (2013.01); **F25D 3/08** (2013.01); **F25D 3/14** (2013.01); **F25D 2303/0831** (2013.01); **F25D 2303/085** (2013.01); **F25D 2331/804** (2013.01)

Citation (search report)
• [XY] EP 0711964 A1 19960515 - NR DEV LTD [IE]
• [Y] US 2850391 A 19580902 - GUNSBERG GEORGE G
• [YD] DE 20100596 U1 20010329 - HUSSMANN & HAHN GMBH & CO [DE]
• [Y] US 4628705 A 19861216 - NAVE THOMAS J [US]
• [A] US 4377075 A 19830322 - RUSSO MICHAEL S
• [A] EP 0850848 A1 19980701 - FISCHER KLAUS [DE]

Cited by
GB2430482A; CN109945570A; WO2005108884A1

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)
EP 1306630 A2 20030502; **EP 1306630 A3 20030702**; DE 10151895 A1 20030515

DOCDB simple family (application)
EP 02023875 A 20021024; DE 10151895 A 20011024