

Title (en)
DISPOSABLE, SELF-COOLING CUP AND DEVICE THEREFORE

Title (de)
SELBSTKÜHLENDER WEGWERF-BECHER UND VORRICHTUNG DAFÜR

Title (fr)
TIMBALE JETABLE AUTO-REFRIGERANTE ET SON DISPOSITIF

Publication
EP 1668299 A2 20060614 (FR)

Application
EP 04786003 A 20040726

Priority
• FR 2004001997 W 20040726
• FR 0310025 A 20030819

Abstract (en)
[origin: FR2858970A1] The cooler consists of a disposable plastic container, with or without an outer covering of cardboard, shaped to hold an inner layer (3) of crushed ice or snow that surrounds a can (1) or bottle. The ice or snow layer is formed into a sleeve by inserting the can or bottle by force into it or by using a manual, mechanical or electromechanical tool to make a hole. The cooler consists of a disposable plastic container, with or without an outer covering of cardboard, shaped to hold an inner layer (3) of crushed ice or snow that surrounds a can (1) or bottle. The ice or snow layer is formed into a sleeve by inserting the can or bottle by force into it or by using a manual, mechanical or electromechanical tool to make a hole. In a variant of the design the plastic container can have a plastic-covered wire ring round the top to hold it against the sides of the can or bottle.

IPC 1-7
F25D 3/08; **F25D 31/00**; **F25C 5/16**

IPC 8 full level
B65D 81/38 (2006.01); **F25C 5/16** (2006.01); **F25D 3/08** (2006.01); **F25D 31/00** (2006.01)

CPC (source: EP)
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