

Title (en)
A FOLDED BOX AND ITS BLANK

Title (de)
FALTSCHACHTEL UND ZUSCHNITT DAFÜR

Title (fr)
BOITE PLIEE ET DECOUPE ASSOCIEE

Publication
EP 2173624 A2 20100414 (EN)

Application
EP 08773739 A 20080627

Priority
• EP 2008005286 W 20080627
• DE 202007008986 U 20070627

Abstract (en)
[origin: WO2009000549A2] A folded box and its blank for accommodating repacked products, in particular beverage containers, comprises a bottom wall used as a support surface for the products and connected by means of fold lines to two side walls (5, 6). It further comprises a front wall (7) and a rear wall (8) so as to form a substantially liquid-resistant tray (10). A cover wall (9) is connected to at least one of said side walls (5, 6) by means of a fold line (11) and has provided therein a removal opening (12) for the products (3) through which a cooling agent (13), in particular ice, for cooling the products can be introduced in the interior (14) of the folded box (1) before said products (3) are consumed. To achieve a simple, inexpensive manufacturing and packing process and user-friendly package dimensions, also the other side wall (5, 6) is connected to the cover wall (9) and the height (h) of the tray (10) is lower than the height (H) of the side walls (5, 6).

IPC 8 full level
B65D 71/36 (2006.01)

CPC (source: EP)
B65D 71/36 (2013.01); **B65D 2571/00141** (2013.01); **B65D 2571/00574** (2013.01); **B65D 2571/0066** (2013.01); **B65D 2571/00753** (2013.01)

Citation (search report)
See references of WO 2009000549A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 202007008986 U1 20070906; EP 2173624 A2 20100414; WO 2009000549 A2 20081231; WO 2009000549 A3 20090326

DOCDB simple family (application)
DE 202007008986 U 20070627; EP 08773739 A 20080627; EP 2008005286 W 20080627