

Title (en)
Heat insulating cardboard container and blank for constructing the same

Title (de)
Wärmeisolierender Kartonbehälter und Zuschnitt für dessen Herstellung

Title (fr)
Récipient en carton isolateur de chaleur et flan pour le fabriquer

Publication
EP 1182146 A1 20020227 (EN)

Application
EP 00118507 A 20000825

Priority
EP 00118507 A 20000825

Abstract (en)
A paper box is provided which includes an outer box (1), an inner box (3) and an upper lid (2). The outer box, inner box and the upper lid are doubly structured. The inner box is fitted into the outer box and the upper lid is fitted onto the inner box. The paper for the boxes may be surface treated corrugated cardboard or made from paper materials that do not leak water without the surface treatment. The papers may be cut into a specified form and folded to form the box. <IMAGE>

IPC 1-7
B65D 81/38; B65D 5/20

IPC 8 full level
B65D 5/20 (2006.01); **B65D 81/38** (2006.01)

CPC (source: EP)
B65D 5/2009 (2013.01); **B65D 81/383** (2013.01)

Citation (search report)
• [A] US 2684194 A 19540720 - FRANKENSTEIN WILLIAM P
• [A] FR 1215899 A 19600421 - CARTONNAGES LUROT ET CIE
• [A] FR 2712871 A1 19950602 - SOCAR [FR]
• [A] FR 1241203 A 19600916 - CARTONNERIE ET IMPRIMERIE SAIN
• [A] FR 2392885 A1 19781229 - HABERT ROBERT [FR]

Cited by
EP3348493A1; DE102004048560A1; WO2009106974A1; WO2021145590A1; EP3765381B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1182146 A1 20020227

DOCDB simple family (application)
EP 00118507 A 20000825