Title (en)
Box and blank for a box

Title (de)
Faltschachtel und Zuschnitt dafür

Title (fr)
Boîte et flan pour une boîte

Publication
EP 0731032 B1 19990203 (EN)

Application
EP 96200519 A 19960305

Priority
NL 9500447 A 19950307

Abstract (en)
[origin: EP0731032A1] Box provided with a bottom panel (1) and with a first (4,5) and a second (8,9) pair of vertical parallel side walls. Each side wall comprises a side wall panel, each side wall panel of a pair forming a corner of the box with a side wall panel of the other pair. Each side wall panel of each pair is connected to the bottom panel by one bottom folding line (2,3,6,7), a reinforcing sleeve being arranged at least near each corner of the box, which reinforcing sleeve is substantially perpendicular to the plane of the bottom and encloses a cavity. Blank for the manufacture of a box. The blank is provided with a bottom panel with a number of corners (A,B,C,D), with a first pair and a second pair of parallel side wall panels. Each side wall panel is connected to the bottom panel by one bottom folding line and has end edges transverse to the bottom folding line, and a number, equal to the number of corners, of extension flap groups. Each extension flap group is connected near an associated corner to a side wall panel concerned by one folding line, neighbouring extension flaps in each group being mutually connected by folding lines. The extension flaps with folding lines of each group are arranged and designed in such a way that after folding on the folding lines, each extension flap group forms a reinforcing sleeve which encloses a cavity, at least near the associated corner. <IMAGE>

IPC 1-7
B65D 5/20; B65D 5/00; B65D 5/44

IPC 8 full level
B65D 5/20 (2006.01)

CPC (source: EP)
B65D 5/2004 (2013.01)

Cited by
NL1020300C2; US7331481B2; NL1016099C2; DE102004063655A1; DE102004063655B4; WO0220359A3; WO0035760A1; WO9800343A1; EP0967152A1; NL1009469C2

Designated contracting state (EPC)
BE DE DK ES FR GB NL

DOCDB simple family (publication)
EP 0731032 A1 19960911; **EP 0731032 B1 19990203**; DE 69601474 D1 19990318; DE 69601474 T2 19991007; DK 0731032 T3 19990920; ES 2130741 T3 19990701; NO 320481 B1 20051212; NO 960913 D0 19960306; NO 960913 L 19960909

DOCDB simple family (application)
EP 96200519 A 19960305; DE 69601474 T 19960305; DK 96200519 T 19960305; ES 96200519 T 19960305; NO 960913 A 19960306