

Title (en)
Box with corner reinforcements, and blank intended therefor

Title (de)
Behälter mit Eckverstärkungen und Rohling dafür

Title (fr)
Boîte à renforcements de coins, et ébauche pour celle-ci

Publication
EP 2141077 A1 20100106 (EN)

Application
EP 09164315 A 20090701

Priority
NL 2001742 A 20080702

Abstract (en)
The invention relates to a box, comprising a bottom panel (2) surrounded by upstanding first (4) and second (6) sidewall panels which are mutually connected by corner panels (12) forming corner reinforcement (22), wherein each sidewall panel (4, 6) is connected to the bottom panel (2) via a first folding line (3, 5), wherein each corner panel (12) is further connected to a fastening part (8c) provided on the first sidewall panel (4), wherein the fastening part (8c) extends at least partly from a remaining part (8a) of the first sidewall panel (4) in a direction (Ri) towards an interior space (I) of the box (1), such that the fastening part (8c) at least partly stands away from the remaining part (8a) of the first sidewall panel (4), thereby defining a space (20) between the fastening part (8c) and at least the remaining part (8a). The invention further relates to a blank (P) for such a box (1).

IPC 8 full level
B65D 5/30 (2006.01); **B65D 21/032** (2006.01)

CPC (source: EP)
B65D 5/002 (2013.01); **B65D 5/0025** (2013.01); **B65D 5/365** (2013.01); **B65D 5/3671** (2013.01)

Citation (applicant)
EP 1215125 A1 20020619 - KAPPA TRIMBACH B V [NL]

Citation (search report)
• [XA] EP 1215125 A1 20020619 - KAPPA TRIMBACH B V [NL]
• [X] GB 2208642 A 19890412 - S H W CONTAINERS [GB]
• [XA] EP 1764311 A1 20070321 - R & F FOLDING BOXES [BE]

Cited by
KR20210006871A

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2141077 A1 20100106; NL 2001742 C2 20100105

DOCDB simple family (application)
EP 09164315 A 20090701; NL 2001742 A 20080702