

Title (en)
Blank for producing a folding box

Title (de)
Kartonzuschnitt zum Herstellen einer Faltschachtel

Title (fr)
Flan pour la confection d'une boîte pliante

Publication
EP 0636544 B1 19980401 (DE)

Application
EP 94111600 A 19940726

Priority
DE 4325659 A 19930801

Abstract (en)
[origin: EP0636544A1] A cardboard blank (1) for producing a folding box, having four side and end walls (2,3,4,5) which are connected to one another by fold lines (6,7,8), a bottom and a lid section (14,15;11,12) being linked in each case to two non-adjacent side walls (2,3) and two dust flaps (17,18,19,20) being linked in each case over fold lines (13,16) to the two end walls (4,5), and additionally a further wall section (10) being moulded onto the one side wall (2) to connect this side wall (2) to the adjacent end wall (5) in an articulated manner. Three intended tearing lines formed as perforation lines (21,22,23,51,52,53) are provided, two of which extend essentially parallel to the fold lines (6,7) between the side and end walls (2,3,4) over the two lid sections (11,12) and right into the upper region of the side walls (2,3) to which the lid sections are linked, and the third intended tearing line (21) connects the ends, lying in the side walls, of the other two intended tearing lines (22,23) to one another and extends over the end wall (4) lying between them. One fold line (24,25) in each case extends from the two intersections of the intended tearing lines (21,22,23) at an angle to the fold lines (6,7) which connect the respective side wall (2,3) to the end wall (4), whereas the ends of these two fold lines (24,25) are connected by a further fold line (26) which extends across the end wall (4), and further fold lines (27,28) extend at an angle from the said intersections of the intended tearing lines to the fold lines (13) between the side walls (2,3) and the lid sections (11,12) linked thereto, which fold lines then continue in the lid sections (11,12) and lie congruently there. <IMAGE>

IPC 1-7
B65D 5/74

IPC 8 full level
B65D 5/74 (2006.01)

CPC (source: EP)
B65D 5/741 (2013.01)

Cited by
EP1203722A3

Designated contracting state (EPC)
AT BE DE FR

DOCDB simple family (publication)
EP 0636544 A1 19950201; **EP 0636544 B1 19980401**; AT E164558 T1 19980415; DE 4325659 A1 19950202; DE 59405563 D1 19980507; DE 9321095 U1 19960111

DOCDB simple family (application)
EP 94111600 A 19940726; AT 94111600 T 19940726; DE 4325659 A 19930801; DE 59405563 T 19940726; DE 9321095 U 19930801