

Title (en)
MULTI-USE COLLAPSIBLE CARTON BOX

Publication
EP 0512291 A3 19930113 (DE)

Application
EP 92106578 A 19920416

Priority
DE 4114862 A 19910507

Abstract (en)
[origin: EP0512291A2] Collapsible cardboard box, in particular of corrugated cardboard, has, in its erected state, a rectangular bottom (5) and four side parts (1 to 4) which are joined to said bottom and are joined to one another via corner folds (11 to 14). In order to ensure that the base area of the collapsible cardboard box is just as small in the collapsed state as in the erected state, four crease folds (16 to 19) extend on all four side parts (1 to 4), each fold beginning at one corner fold (11 to 14) of the side part (1 to 4) near to the bottom (5) and extending obliquely up to the upper edge (34) of the side part (1 to 4). Provided additionally on at least one of the side parts (1 to 4) is at least one auxiliary fold (28) which begins at one corner fold (14) of the side part (1) near to the bottom (5) and extends obliquely up to the upper edge (34) of said side part (1). As a result, all four side parts (1 to 4) can be folded in over the bottom (5) in the joined state. <IMAGE>

IPC 1-7
B65D 19/20

IPC 8 full level
B65D 19/20 (2006.01)

CPC (source: EP)
B65D 19/20 (2013.01); **B65D 2519/00019** (2013.01); **B65D 2519/00124** (2013.01); **B65D 2519/00159** (2013.01); **B65D 2519/00194** (2013.01); **B65D 2519/00288** (2013.01); **B65D 2519/00338** (2013.01); **B65D 2519/00452** (2013.01); **B65D 2519/00597** (2013.01); **B65D 2519/00651** (2013.01); **B65D 2519/00711** (2013.01); **B65D 2519/0092** (2013.01)

Citation (search report)

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- [A] DE 8507839 U1 19850509

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