

Title (en)

PIECE OF FURNITURE MADE OF FOLDABLE MATERIAL, IN PARTICULAR PAPERBOARD, USED AS A STABLE AND LOAD-RESISTING SUPPORT

Publication

EP 0222130 B1 19900919 (DE)

Application

EP 86113420 A 19860930

Priority

DE 8528912 U 19851008

Abstract (en)

[origin: EP0222130A2] 1. Stable piece of furniture of foldable material, in particular corrugated cardboard, which furniture piece is portative and serves especially storage purposes, is particularly vertically loadable, and is capable of being assembled from a plurality of structural elements, which can be fitted with each other positively and, if necessary, non-positively, at least a part of said elements being erectable from flat, scored material blanks in the manner of a box element, open at least on the front side and provided at least with two side walls and, if necessary, with a rear wall, and having connecting parts, such as straps, tabs, projections, recesses, cutouts or the like, for the purpose of joining or locking said elements either to or into each other, at least one bracket or panel element being insertable into the box element and held therein through positive and/or non-positive engagement via corresponding connecting parts, characterised in that the structural elements (2) are provided, at least in partial areas, as multi-layer-formed supporting components (3) such as posts (31), multiple walls (33), support webs (32) or the like, profiled through folding (5), creasing, wrapping or the like, on which supporting components connecting parts (4) are formed integrally therewith, and that frontally visible edges or margins of the structural elements are formed free of section faces by means of such foldings or scorings.

IPC 1-7

A47B 43/00

IPC 8 full level

A47B 43/00 (2006.01); **A47B 43/02** (2006.01)

CPC (source: EP)

A47B 43/02 (2013.01); **A47B 2220/0086** (2013.01)

Cited by

DE102014012545A1; US5662399A; DE202018004907U1; DE102004040603A1; US2015114920A1; US9345345B2; GB2509106A; US10024495B2; FR2812526A1; US2010127604A1; US8444232B2

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