

Title (en)

Folding collapsible storage box

Title (de)

Zusammenklappbarer Aufbewahrungskasten

Title (fr)

Boîte de stockage démontable et pliable

Publication

EP 2141078 A1 20100106 (EN)

Application

EP 08159610 A 20080703

Priority

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Abstract (en)

A folding collapsible storage box (10) is disclosed. A box body (20) has a top wall (30), a bottom wall (40), and preferably two side walls (50). Each wall is pivotally fixed to at least one other wall along each of two lateral edges (100) thereof. The bottom and top walls further preferably each include a transverse slot (110) formed in an inside surface thereof. A generally rectangular rod (120) is pivotally fixed along one side thereof to the top wall above the transverse slot (110) of the bottom wall, and another rectangular rod may be pivotally fixed along one side thereof of the bottom wall below the transverse slot of the top wall. As such, with the box in a collapsed configuration such that the walls are all nearly coplanar, the top wall may be lifted over the bottom wall such that the body achieves a box configuration. Each rectangular rod (120) may be then pivoted to engage the transverse slot of the opposing wall to maintain the box body in the box configuration. Optionally U-shaped and X-shaped inserts may be included.

IPC 8 full level

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CPC (source: EP)

B65D 5/3621 (2013.01); **B65D 11/1846** (2013.01)

Citation (search report)

[A] US 2007051720 A1 20070308 - CHEN HENRY [TW]

Cited by

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