

Title (en)

Collapsible folded box with heat shrinkable internal support

Title (de)

Zusammenklappbare Faltschachtel mit wärmeschumpfbarer, innerer Umhüllung

Title (fr)

Boîte pliante repliable avec enveloppe interne thermorétractable

Publication

EP 0694480 B1 19990915 (FR)

Application

EP 95401794 A 19950728

Priority

FR 9409377 A 19940728

Abstract (en)

[origin: EP0694480A1] The packaging is formed from a cut-out sheet of cardboard which is folded to form four side panels, four upper flaps (5) and four lower flaps (4). Two opposite sides each have folding lines, and there is an internal thermo-retractable pocket closed on three sides. The pocket is fixed onto the lower flaps of two opposite sides, so that during erection of the cardboard to form the box the pocket opens and is so held. The pocket and flaps are fixed by heat sealing glue. The pocket has bevelled corners situated between two closed sides. The heat sealing glue is inactive at ambient temperature up to about 50 degrees C. This allows transportation of the packaging without the flaps adhering to each other.
<IMAGE>

IPC 1-7

B65D 5/50; **B65D 5/02**

IPC 8 full level

B65D 5/02 (2006.01); **B65D 5/50** (2006.01)

CPC (source: EP)

B65D 5/0227 (2013.01); **B65D 5/5028** (2013.01)

Cited by

FR2762586A1; US6264034B1; US6216871B1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI

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EP 0694480 A1 19960131; **EP 0694480 B1 19990915**; DE 69512156 D1 19991021; DE 69512156 T2 20000525; ES 2138711 T3 20000116; FR 2723073 A1 19960202; FR 2723073 B1 19961025

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