

Title (en)

Transparent UV-resistant impact resistant cold-formable, thermoplastic container lining with roundings

Title (de)

Transparenter, UV-beständiger, schlagsfester, Rundungen aufweisender kaltumformbarer, thermoplastischer Behältermantel

Title (fr)

Enveloppe du contenant thermoplastique transparent, résistant aux UV, résistant aux chocs, formable à froid comprenant des arrondis

Publication

**EP 2100816 B1 20120104 (DE)**

Application

**EP 09002998 A 20090303**

Priority

DE 202008003475 U 20080311

Abstract (en)

[origin: EP2100816A1] The container liner (1) consists of transparent, UV-constant, shock resistant polycarbonate. Cold-formed curve (4) and stability curve (5) are arranged at the container liner, where the curves are formed by considering maximum outer fiber strain at a ratio of wall thickness and bend radius with a factor greater than 100. The container liner is manufactured from a piece or individual added sections by Butt welding.

IPC 8 full level

**B65D 1/22** (2006.01); **B65D 1/40** (2006.01); **B65D 8/00** (2006.01)

CPC (source: EP)

**B65D 88/02** (2013.01); **B65D 90/023** (2013.01); **B65D 90/08** (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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