

Title (en)

Light-weight packages comprising a skeletal container.

Title (de)

Leichte Verpackung mit einem gitterartigen Behälter.

Title (fr)

Emballage léger comportant un réceptacle à claire-voie.

Publication

EP 0000824 A1 19790221 (EN)

Application

EP 78300222 A 19780801

Priority

GB 3414977 A 19770815

Abstract (en)

A light-weight package (2) comprising a skeletal container (1) formed from a plurality of interconnected self-supporting ribs (3) to (8) and having a sheet material (12) stretched around the container (1), the ends of the sheet material being positively secured to a rib of the container so as to maintain a tension in the sheet material. The tension causes a compressive force to be exerted in the container which causes the container to become more rigid.

IPC 1-7

B65D 57/00; **B65D 85/34**

IPC 8 full level

B65D 6/00 (2006.01); **B65D 57/00** (2006.01); **B65D 85/34** (2006.01)

CPC (source: EP US)

B65D 57/003 (2020.05 - EP US); **B65D 85/34** (2013.01 - EP)

Citation (search report)

- DE 1171812 B 19640604 - POLO SARA
- US 2106425 A 19380125 - GRANT HELEN G
- FR 1457980 A 19660124 - HAMMER AS PAPIRINDUSTRI S
- [E] US 4047550 A 19770913 - SCHOLZ WILLIAM A

Cited by

WO2011124316A1; FR2602492A1; EP0325867A1; US5165947A; DE202010016780U1; DE102010014063A1

Designated contracting state (EPC)

BE DE FR NL

DOCDB simple family (publication)

EP 0000824 A1 19790221; **EP 0000824 B1 19810128**; DE 2860372 D1 19810319; GB 1583577 A 19810128

DOCDB simple family (application)

EP 78300222 A 19780801; DE 2860372 T 19780801; GB 3414977 A 19770815