

Title (en)
Folding cardboard box

Title (de)
Faltkarton

Title (fr)
Carton pliable

Publication
EP 1854730 A1 20071114 (DE)

Application
EP 07107919 A 20070510

Priority
DE 202006007592 U 20060512

Abstract (en)
Folded cardboard box comprises a folding support ring (1) with corner reinforcing parts (3) lying on the inner side of a cardboard surround. The side walls of the surround fold to form an intermediate chamber for the support ring.

Abstract (de)
Faltkarton mit einem faltbaren Umkarton (6) und einem am Umkarton (6) innenseitig anliegenden, faltbaren Stützring (1), wobei die Seitenwände des Umkartons (6) unter Bildung eines den gefalteten Stützring (1) dann aufnehmenden Zwischenraumes knickbar sind, wobei der Stützring (1) an seinen Ecken Eckenverstärker (3) aufweist.

IPC 8 full level
B65D 19/20 (2006.01); **B65D 5/36** (2006.01); **B65D 5/44** (2006.01); **B65D 5/50** (2006.01)

CPC (source: EP)
B65D 5/3628 (2013.01); **B65D 5/445** (2013.01)

Citation (search report)

- [YD] DE 29607050 U1 19960704 - KUNERT & SOEHNE WELLPAPPE [DE]
- [Y] US 2277674 A 19420331 - RUSSELL BELSINGER JACK
- [A] US 2003019778 A1 20030130 - MOKA CLINT PAUL [NZ]
- [A] US 3073500 A 19630115 - GOODRICH STANLEY L, et al
- [A] FR 2429158 A1 19800118 - SOCAR [FR]
- [A] GB 680530 A 19521008 - FREDERICK JOHN SHIRLEY
- [A] EP 0894727 A1 19990203 - LAROUSSE EMBALLAGE [FR]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
DE 202006007592 U1 20060713; EP 1854730 A1 20071114

DOCDB simple family (application)
DE 202006007592 U 20060512; EP 07107919 A 20070510