

Title (en)
CORREGATED SHIPPING PALLET AND SUPPORT MEMBER

Title (de)
GEWELLTE VERSANDPALETTE UND STÜTZGLIED

Title (fr)
PALETTE D'EXPEDITION ET ELEMENT SUPPORT ONDULES

Publication
EP 1539596 A4 20060329 (EN)

Application
EP 03795652 A 20030902

Priority

- US 0327784 W 20030902
- US 24149802 A 20020911
- US 37835103 A 20030303

Abstract (en)
[origin: WO2004024576A1] The disclosure relates to a lightweight support member (40) or article prepared from corrugated paper which is utilized as a replacement for wood articles such as logs, boards, planks and the like. The support members (40) have a high strength to weight ration and save on transportation and fuel costs. The support members (40) are constructed as a continuous or semi-continuous, flattened or elongated wind of corrugated paper around a core or central area.

IPC 1-7
B65D 19/00

IPC 8 full level
B65D 19/00 (2006.01)

CPC (source: EP)
B65D 19/0012 (2013.01); **B65D 2519/00019** (2013.01); **B65D 2519/00054** (2013.01); **B65D 2519/00089** (2013.01); **B65D 2519/00273** (2013.01); **B65D 2519/00278** (2013.01); **B65D 2519/00288** (2013.01); **B65D 2519/00318** (2013.01); **B65D 2519/00373** (2013.01); **B65D 2519/00407** (2013.01); **B65D 2519/00412** (2013.01); **B65D 2519/00557** (2013.01); **B65D 2519/00562** (2013.01); **B65D 2519/00796** (2013.01); **B65D 2519/0086** (2013.01)

Citation (search report)

- [X] DE 9213681 U1 19921203
- [X] US 2493562 A 19500103 - YARMAN PAUL J
- [A] EP 0995691 A2 20000426 - FUJI PHOTO FILM CO LTD [JP]
- [A] US 2432295 A 19471209 - DONAHUE WILLIAM T
- [A] US 5531165 A 19960702 - TARAVELLA PHILIP [US], et al
- See references of WO 2004024576A1

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

DOCDB simple family (publication)
WO 2004024576 A1 20040325; AU 2003263089 A1 20040430; BR 0306305 A 20040928; BR 0306305 B1 20130611; CA 2497063 A1 20040325; CA 2497063 C 20090915; EP 1539596 A1 20050615; EP 1539596 A4 20060329; EP 1539596 B1 20090325; MX PA05002590 A 20051005; RU 2005107583 A 20060120; RU 2333875 C2 20080920

DOCDB simple family (application)
US 0327784 W 20030902; AU 2003263089 A 20030902; BR 0306305 A 20030902; CA 2497063 A 20030902; EP 03795652 A 20030902; MX PA05002590 A 20030902; RU 2005107583 A 20030902