

Title (en)

Cellular panels made of aromatic polycarbonates.

Title (de)

Schrägstegmehrfachplatten aus aromatischen Polycarbonaten.

Title (fr)

Panneaux cellulaires en polycarbonates aromatiques.

Publication

**EP 0530545 B1 19941026 (DE)**

Application

**EP 92113610 A 19920810**

Priority

- DE 9110957 U 19910904
- SG 9590623 A 19950406

Abstract (en)

[origin: US5294472A] Oblique web multiple surface panel boards are disclosed made of aromatic polycarbonates (PC), consisting of at least two boards arranged parallel to one another at a given distance apart and joined together by webs arranged between them, one portion of the webs connecting the upper and lower board in zigzag formation, viewed in cross-section, while the other portion of the webs is attached to the upper or lower board at the junctions of the oblique webs and extends perpendicularly towards the opposite board.

IPC 1-7

**E04C 2/54**; **E04C 2/34**

IPC 8 full level

**B32B 3/26** (2006.01); **E04C 2/20** (2006.01); **E04C 2/30** (2006.01); **E04C 2/34** (2006.01); **E04C 2/54** (2006.01)

CPC (source: EP US)

**E04C 2/34** (2013.01 - EP US); **E04C 2/543** (2013.01 - EP US); **Y10T 428/24174** (2015.01 - EP US); **Y10T 428/24182** (2015.01 - EP US); **Y10T 428/2457** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US); **Y10T 428/24661** (2015.01 - EP US); **Y10T 428/2495** (2015.01 - EP US); **Y10T 428/24967** (2015.01 - EP US); **Y10T 428/27** (2015.01 - EP US)

Citation (examination)

J. Wiedemann, "Leichtbau - Band 1: Elemente", 1986, Springer Verlag, Berlin, Seiten 416-418

Cited by

DE19508185A1; US5972475A; FR2732386A1; EP0741215A1; DE19804977A1; DE19804977C2; EP0731233A1; US6931796B2; US8889248B2; WO9922090A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IE IT LI LU NL PT SE

DOCDB simple family (publication)

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DOCDB simple family (application)

**US 93959992 A 19920902**; AT 92113610 T 19920810; DE 59200694 T 19920810; DE 9110957 U 19910904; DK 92113610 T 19920810; EP 92113610 A 19920810; ES 92113610 T 19920810; HK 62995 A 19950427; IL 10301892 A 19920902; JP 6184092 U 19920902