

Title (en)

Plastic hollow plate

Title (de)

Hohlkammerplatte aus Kunststoff

Title (fr)

Plaque alvéolaire en matière plastique

Publication

EP 1211189 A1 20020605 (FR)

Application

EP 01403090 A 20011130

Priority

FR 0015510 A 20001130

Abstract (en)

A twin wall thermoplastic panel has outer walls separated by inner partitions, at least some of which are set at an oblique angle to the walls to form alternating and opposite channels of equal cross section. One variant of the panel can have angled partitions alternating with perpendicular ones; another has oblique panels alternating in opposite directions. The panel has outer walls (1, 2) separated by inner partitions (3, 5), at least some of which are set at an oblique angle to the walls to form alternating and opposite channels of equal cross section. One variant of the panel can have angled partitions alternating with perpendicular ones; another has oblique panels alternating in opposite directions. The angle of the oblique partitions is 45 deg plus/minus 15 deg, and the panel is preferably between 4 and 12 mm thick, with a weight of 800 - 2500 g/sq m.

Abstract (fr)

L'invention a pour objet une plaque en matière thermoplastique telle que le propylène qui comprend une couverture plane supérieure (1,6) et une couverture plane inférieure (2,7) reliées par des entretoises (3,8), caractérisée par des entretoises (3,8) obliques d'inclinaison alternée en forme de V, à sommet anguleux ou plat, déterminant des alvéoles alternées de dimensions identiques. <IMAGE>

IPC 1-7

B65D 65/38

IPC 8 full level

B65D 65/38 (2006.01); **B65D 65/40** (2006.01); **B65D 81/03** (2006.01)

CPC (source: EP)

B65D 11/20 (2013.01); **B65D 65/38** (2013.01)

Citation (search report)

- [XA] WO 9962698 A1 19991209 - KORPAK LTD [GB], et al
- [X] FR 2009099 A1 19700130 - SOLBECK ERIK
- [X] DE 3810029 A1 19891012 - RAINER ISOLIERROHR DROSSBACH [DE]
- [X] GB 1428778 A 19760317 - ISAP SPA

Cited by

AT13977U1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1211189 A1 20020605; **EP 1211189 B1 20060405**; AT E322434 T1 20060415; DE 60118502 D1 20060518; DE 60118502 T2 20061116; FR 2817246 A1 20020531; FR 2817246 B1 20030516

DOCDB simple family (application)

EP 01403090 A 20011130; AT 01403090 T 20011130; DE 60118502 T 20011130; FR 0015510 A 20001130