

Title (en)

Improvement in high resistance extruded panels and containers made with them.

Title (de)

Stranggepresste Bauplatten hoher Festigkeit und daraus hergestellte Behälter.

Title (fr)

Panneaux extrudés de grande résistance et containers fabriqués à partir de ces panneaux.

Publication

EP 0019598 A1 19801126 (EN)

Application

EP 80830028 A 19800515

Priority

IT 3585879 A 19790517

Abstract (en)

The present invention refers to high resistance extruded panels and to the containers made with them. The panels realized by this technique demonstrate a satisfactory rigidity. Their internal structure is placed obliquely with respect to the plane of the panel forming a series of isosceles triangles having alternatively the base on one plane of the panel, and the vertex on that opposite, every pair of successive triangles also having an oblique common side. This structure is such that any portion of the panel contained by any two section parallel to each other and orthogonal to the direction of the extrusion behaves as a reticular beam, thus conferring on the panel characteristics of high resistance.

IPC 1-7

F16S 1/12; **E04C 2/34**

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CPC (source: EP)

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Citation (search report)

- BE 873457 A 19790502 - SONOBAT SA
- US 3984961 A 19761012 - CHIEGER GEORGE, et al
- DE 1925744 A1 19691127 - SOLBECK ERIK
- DE 1504444 B1 19720316 - KAWAMURA YUZO [JP], et al
- GB 1098681 A 19680110 - REVERE COPPER & BRASS INC
- DE 7310231 U 19750703 - I S A P S P A [IT]
- DE 1609787 A1 19710916 - REVERE COPPER & BRASS INC

Cited by

EP0341729A3; US6068902A; US6155450A; GB2188307A; FR3033846A1; WO2016146800A1

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