

Title (en)

Plastic panel, method and device for making it, and structural element, in particular a chair made with this panel

Title (de)

Kunststoffpaneel, Verfahren und Vorrichtung zur Herstellung und strukturelles Element, insbesondere Stuhl

Title (fr)

Panneau plastique, méthode et appareil pour sa réalisation, et élément structurel, notamment une chaise

Publication

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Application

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Priority

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Abstract (en)

A plastic panel is composed of two sheets (1, 2) of thermoplastic material, for example polypropylene filled with wood flour and/or particles or the like. The two sheets (1, 2) comprise bounded regions of mutual contact (201) distributed in any manner and having any shapes and dimensions. The regions of mutual contact are surrounded at least partly by regions of hollow space (3) in which the sheets (1, 2) are separate from each other. According to the invention, along at least one of the peripheral edges of the panel is a reinforcing element formed by at least one peripheral margin (301, 301', 102, 102') of at least one of the sheets (1, 2), which margin is folded in onto one of the faces of the panel or of one of the sheets (1, 2). The invention also relates to a method of making said panel and a device for carrying out said method, as well as to a structural element, in particular a chair or the like, composed of at least two panels. <IMAGE>

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- [A] GB 996805 A 19650630 - GEORGE MOUNTFORD ADIE
- [A] EP 0426619 A2 19910508 - ICMA IND COSTR MAC AFFINI [IT]

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