

Title (en)

Process for making a door for furniture elements of composite material, and related assembled door

Title (de)

Verfahren zur Herstellung einer Tür oder eines Möbelstückes aus einem Kompositmaterial und eine solche Tür oder ein solches Möbelstück

Title (fr)

Procédé d'assemblage d'une porte ou d'un élément de meuble dans un matériau composite et une telle porte ou un tel élément de meuble

Publication

EP 2873796 A1 20150520 (EN)

Application

EP 14003276 A 20140922

Priority

IT TV20130188 A 20131119

Abstract (en)

Manufacturing process in which from plates of a Corian material one obtains some pre-defined strips, wherein each strip has at least one of the two dimensions, length and width, which is a submultiple of the corresponding height or width of the plate, thus optimizing the cutting of said plate of Corian material and minimizing material wastes. Said strips of Corian material are then joined using techniques of welding by gluing with joints between the upright and the crosspiece, if necessary using pins or connection elements. In this way a frame is obtained, which is then completed with a central panel of a material which is different from the frame, and wherein said frame is then machined to make the shapings, the seats for the internal panel, the roundings, to eliminate the sharp edges, as well as the seat for fixing the hinges and the seats for a handle of Corian, if present.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- NL 1001066 C1 19951124 - FASTING CORIAN VERWERKING [NL]
- US 2006000538 A1 20060105 - CASSELLS KEVIN J [US], et al

Citation (search report)

- [IY] GB 2259886 A 19930331 - SHERRY BROTHERS RES [IE]
- [IY] US 2004111993 A1 20040617 - HOLLMAN JOE [US]
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- [A] DE 202008011550 U1 20081030 - HERHOLZ VERTRIEB [DE]
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Designated contracting state (EPC)

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BA ME

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