

Title (en)  
METHOD FOR PRODUCING OBJECTS, VOLUMES, FURNITURE MODULES AND FURNITURE, AND ARTICLES PRODUCED BY SAID METHOD

Title (de)  
VERFAHREN ZUM HERSTELLEN VON OBJEKTION, VOLUMINA, MÖBELMODULEN UND MÖBEL SOWIE NACH DIESEM VERFAHREN ERZEUGTE GEGENSTÄNDE

Title (fr)  
PROCEDE DE PRODUCTION D'OBJETS, DE VOLUMES, DE MODULES MOBILIERES ET DE MEUBLES, ET LES ARTICLES PRODUITS SELON CE PROCEDE

Publication  
**EP 1347700 A1 20031001 (DE)**

Application  
**EP 01988013 A 20011217**

Priority

- DE 0104865 W 20011217
- DE 10101120 A 20010105
- DE 10164559 A 20011214

Abstract (en)  
[origin: WO02052985A1] The invention relates to a method for producing objects, volumes, furniture modules and furniture, and articles produced by said method that are composed of individual elements such as walls, panels, struts, beams, legs, or the like. The aim of the invention is to provide a method and articles produced according to said method that allow to provide objects, volumes, furniture modules and furniture that are highly stable and yet have a low weight, require a minimum of material and have a characteristic design. To this end, a) a flat composite material that has a uniform thickness and that is composed of a plurality of layers in the form of an unwound section of the element is cut out; b) fold lines are applied to said section; c) the fold lines according to step b) are cut in; d) the section is folded along the cut lines according to step c); e) the blank is shaped to a folded thin-walled shell; f) the folded thin-walled shell is joined to an individual element; g) the individual elements of step f) are composed to give objects, volumes, furniture modules and furniture. The articles produced according to the inventive method are characterized by a folded, thin-walled shell of a composite material that has a uniform thickness and that is composed of a plurality of layers.

IPC 1-7  
**A47B 47/00**; **A47B 96/20**

IPC 8 full level  
**A47B 47/00** (2006.01); **A47B 96/20** (2006.01)

CPC (source: EP US)  
**A47B 47/0008** (2013.01 - EP US); **A47B 96/202** (2013.01 - EP US)

Citation (search report)  
See references of WO 02052985A1

Cited by  
CN113226574A

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)  
**WO 02052985 A1 20020711**; BG 106277 A 20020830; BG 64333 B1 20041029; DE 10195718 D2 20040415; EP 1347700 A1 20031001; US 2004045249 A1 20040311; US 7437859 B2 20081021

DOCDB simple family (application)  
**DE 0104865 W 20011217**; BG 10627702 A 20020104; DE 10195718 T 20011217; EP 01988013 A 20011217; US 45197303 A 20030630