

Title (en)

PROCESS FOR CONNECTING FLAT ELEMENTS MADE OF GLASS OR PLASTIC

Title (de)

VERFAHREN ZUM VERBINDEN VON FLÄCHIGEN ELEMENTEN AUS GLAS ODER KUNSTSTOFF

Title (fr)

PROCEDE DE JONCTION D'ELEMENTS EN VERRE OU EN PLASTIQUE

Publication

EP 0932506 A1 19990804 (EN)

Application

EP 97932016 A 19970716

Priority

- IT 9700172 W 19970716
- IT TS960005 A 19960717

Abstract (en)

[origin: WO9802317A1] The invention may be applied in the furniture sector, in particular in the manufacturing of fittings with or without metal or plastic grids (4). The described system requires the beam (2) to be fixed to each glass or plastic laminar element (1); then two or more laminar elements (1) are joined and/or each laminar element (1) is joined to one or more support element of the piece of furniture or fittings. The edge of each laminar element (1) is inserted into a beam (2); the lateral cross section of the beam, preferably C or U-shaped, is placed so as to face the laminar element (1). Each glass or plastic laminar element (1) is then joined to one or more laminar element (1) and/or to one or more support elements by means of coupling joints (5) or directly fixed with a groove-and-tongue joint or glued.

IPC 1-7

B44F 1/06; **B44C 5/08**

IPC 8 full level

B44C 5/08 (2006.01); **B44F 1/06** (2006.01)

CPC (source: EP)

B44C 5/08 (2013.01); **B44F 1/063** (2013.01)

Designated contracting state (EPC)

AT DE ES FR GB

DOCDB simple family (publication)

WO 9802317 A1 19980122; AU 3558197 A 19980209; EP 0932506 A1 19990804; IT 1288540 B1 19980922; IT TS960005 A0 19960717; IT TS960005 A1 19980117

DOCDB simple family (application)

IT 9700172 W 19970716; AU 3558197 A 19970716; EP 97932016 A 19970716; IT TS960005 A 19960717