

Title (en)

Method and device for corner joining of panel-like elements, particularly for providing worktops for kitchens or the like

Title (de)

Verfahren und Vorrichtung zur Verbindungen von Ecken von paneelartigen Elementen, insbesondere zur Bereitstellung von Arbeitsflächen für Küchen und dergleichen

Title (fr)

Procédé et dispositif pour l'union de coins d'éléments de type panneau, en particulier pour plans de travail de cuisine ou similaire

Publication

EP 2433768 B1 20140430 (EN)

Application

EP 11182492 A 20110923

Priority

IT VR20100188 A 20100928

Abstract (en)

[origin: EP2433768A1] A method for corner joining of panel-like elements, particularly for providing worktops for kitchens or the like, comprising the steps of preparing, on a pair of panel-like elements (1a, 1b), at least one respective joining edge (2), which is inclined at an angle with respect to the plane of arrangement of the panel-like elements (1a, 1b); providing, on the joining edge (2) of each panel-like element (1a, 1b), at least one engagement seat (3), arranged at a preset distance from the corner edge (5) defined between the corresponding joining edge (2) and the face (6) of the corresponding panel-like element (1a, 1b) designed to be directed outward; inserting at least one portion of a connecting element (4) in the engagement seat (3) of one of the panel-like elements (1a, 1b); and coupling the panel-like elements (1a, 1b) along the corresponding joining edges (2), inserting the remaining portion of the connecting element (4) in the engagement seat (3) of the other panel-like element (1a, 1b).

IPC 8 full level

B23D 45/14 (2006.01); **B27C 1/00** (2006.01); **B27C 5/00** (2006.01); **B27D 5/00** (2006.01); **B27F 5/02** (2006.01)

CPC (source: EP)

B27C 1/005 (2013.01); **B27C 5/00** (2013.01); **B27D 5/00** (2013.01); **B27F 5/02** (2013.01); **B27M 3/18** (2013.01); **B28D 1/048** (2013.01); **E04F 11/163** (2013.01)

Cited by

US2022170270A1; CN104552540A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2433768 A1 20120328; EP 2433768 A8 20120530; EP 2433768 B1 20140430; IT 1402306 B1 20130828; IT VR20100188 A1 20120329

DOCDB simple family (application)

EP 11182492 A 20110923; IT VR20100188 A 20100928