

Title (en)

Method and device for fixing flat workpieces during machining

Title (de)

Verfahren und Vorrichtung zur Festlegung plattenförmiger Werkstücke zu deren Bearbeitung

Title (fr)

Méthode et dispositif de fixation pour pièces plates en vue de leur usinage

Publication

**EP 1112817 B1 20071121 (DE)**

Application

**EP 00123277 A 20001027**

Priority

DE 19964041 A 19991230

Abstract (en)

[origin: EP1112817A2] The machining process involves e.g. coating of furniture parts. There is a resting system on which the workpiece (3) is carried, including numerous resting bolts (8). Negative pressure is used to fix the bolts to the underside of the workpiece, so that either the workpiece with the bolts rises, or bolts not firmly attached in this way move down. In either case, the bolts held by suction remain in the upper position.

IPC 8 full level

**B25B 11/00** (2006.01); **B30B 5/02** (2006.01)

CPC (source: EP)

**B25B 11/005** (2013.01); **B30B 5/02** (2013.01)

Cited by

FR2836643A1; WO2018046330A1

Designated contracting state (EPC)

DE ES GB IE IT SE

DOCDB simple family (publication)

**EP 1112817 A2 20010704**; **EP 1112817 A3 20021113**; **EP 1112817 B1 20071121**; DE 19964041 A1 20010705; DE 50014797 D1 20080103; ES 2294992 T3 20080416

DOCDB simple family (application)

**EP 00123277 A 20001027**; DE 19964041 A 19991230; DE 50014797 T 20001027; ES 00123277 T 20001027