

Title (en)

APPARATUS AND METHOD FOR FITTING AN EDGE PROFILE, AND FURNITURE PART

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ANBRINGEN EINES KANTENPROFILS SOWIE MÖBELTEIL

Title (fr)

DISPOSITIF ET PROCÉDÉ D'APPLICATION D'UN PROFILÉ DE CHANT AINSI QUE PARTIE DE MEUBLE

Publication

**EP 3458240 A1 20190327 (DE)**

Application

**EP 17723087 A 20170511**

Priority

- DE 102016109362 A 20160520
- EP 2017061372 W 20170511

Abstract (en)

[origin: WO2017198551A1] The present invention relates to an apparatus (1) for fitting an edge profile (2, 2') on a narrow surface (3a, 3a') of a panel-form material (3), in particular an edge-banding apparatus (1), having a panel carrier (4) for accommodating a panel-form material (3), wherein the panel carrier (4) has an upper side (4a) running in a plane (E1), having an edge-profile-feeding device (5) for feeding an edge profile (2, 2'), and having an edge-profile guide (6) for guiding the edge profile (2, 2'), said guide having at least one guide means (7, 7'), along which or through which can be guided the edge profile (2, 2'), which can be fed by the edge-profile-feeding device (5). In order as far as possible to prevent, or at least reduce, offsetting in the corner region of the panel-form material (3), the invention proposes that the at least one guide means (7, 7') should be movable relative to the panel carrier (4) in a direction (X1), which runs at an angle to the plane (E1), in which the upper side (4a) of the panel carrier runs. The invention also relates to a method for fitting an edge profile (2, 2'), and to a furniture part (11) produced thereby.

IPC 8 full level

**B27D 5/00** (2006.01)

CPC (source: EP RU US)

**B27D 5/00** (2013.01 - RU); **B27D 5/003** (2013.01 - EP US)

Citation (search report)

See references of WO 2017198551A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017198551 A1 20171123**; CA 3024751 A1 20171123; CA 3024751 C 20210706; CN 109414835 A 20190301; CN 109414835 B 20210907; DE 102016109362 A1 20171123; EP 3458240 A1 20190327; EP 3458240 B1 20221012; ES 2930528 T3 20221216; PL 3458240 T3 20230130; PT 3458240 T 20221125; RU 2706186 C1 20191114; US 10695941 B2 20200630; US 2019176360 A1 20190613

DOCDB simple family (application)

**EP 2017061372 W 20170511**; CA 3024751 A 20170511; CN 201780031221 A 20170511; DE 102016109362 A 20160520; EP 17723087 A 20170511; ES 17723087 T 20170511; PL 17723087 T 20170511; PT 17723087 T 20170511; RU 2018144838 A 20170511; US 201716302820 A 20170511