

Title (en)

CONTROL BOX WITH CABLE-STRAIN RELIEF

Title (de)

STEUERKASTEN MIT KABELZUGENTLASTUNG

Title (fr)

BOÎTE DE COMMANDE POURVUE DE DISPOSITIF D'ATTÉNUATION DE L'EFFORT DE TENSION EXERCÉ SUR UN CÂBLE

Publication

EP 3544465 A1 20191002 (DE)

Application

EP 17812254 A 20171107

Priority

- DE 202016106541 U 20161123
- DE 2017100941 W 20171107

Abstract (en)

[origin: WO2018095462A1] A control box, in particular for adjustable furniture parts, e.g. height-adjustable tables, comprising: a control-box housing and a power plug in a wall of the control-box housing, wherein the control-box housing has a strain-relief device for a power cable with a power-cable socket for connection to the power plug, characterized in that the strain-relief device has an in particular channel-like power-cable-clamping guide, which is arranged in the control-box housing upstream of the power plug, as seen in the plug-in direction of the power-cable socket, so as to run transversely to the plug-in direction, and is arranged beneath the power plug such that the power-cable socket, when plugged into the power plug, closes the power-cable-clamping guide on the upper side at least to some extent such that the associated power cable does not pass out of the power-cable-clamping guide.

IPC 8 full level

A47B 9/00 (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP US)

A47B 9/00 (2013.01 - EP US); **H01R 13/50** (2013.01 - US); **H01R 13/58** (2013.01 - US); **H01R 13/582** (2013.01 - EP US)

Citation (search report)

See references of WO 2018095462A1

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Designated extension state (EPC)

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