

Title (en)
SELF-RETRACTING DEVICE

Title (de)
SELBSTEINZIEHVORRICHTUNG

Title (fr)
DISPOSITIF DE FERMETURE AUTOMATIQUE

Publication
EP 3897295 B1 20230104 (DE)

Application
EP 19835581 A 20191106

Priority
• AT 3852018 A 20181221
• AT 2019000032 W 20191106

Abstract (en)
[origin: WO2020124104A1] The invention relates to a self-retracting device for a furniture part (18) which can be extended out of a furniture body (17) by means of an extension guide, comprising a slide (2) which is movably mounted on a main part (1) and which can be moved in an extension direction (12) from a main position into a standby position against the force of a retracting spring (3), said slide being held in the standby position by a holding device. In order to move the slide (2) from the main position into the standby position, a driver (4) is coupled to the slide (2) and can be uncoupled from the slide (2) in the standby position of the slide (2). The retracting spring (3) engages on a lever (6) which is pivotally mounted on the main part (1) about a first pivot axis (7) and on the slide (2) about a second pivot axis (8), wherein the lever (6) can be moved relative to the first pivot axis (7), or the first pivot axis (7) can be moved relative to the main part (1).

IPC 8 full level
A47B 88/467 (2017.01)

CPC (source: AT EP)
A47B 88/467 (2016.12 - AT EP)

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)
WO 2020124104 A1 20200625; AT 521511 A4 20200215; AT 521511 B1 20200215; EP 3897295 A1 20211027; EP 3897295 B1 20230104; ES 2940569 T3 20230509; PL 3897295 T3 20230703

DOCDB simple family (application)
AT 2019000032 W 20191106; AT 3852018 A 20181221; EP 19835581 A 20191106; ES 19835581 T 20191106; PL 19835581 T 20191106