

Title (en)
HEIGHT-ADJUSTABLE TABLE

Title (de)
HÖHENVERSTELLBARER TISCH

Title (fr)
TABLE REGLABLE EN HAUTEUR

Publication
EP 3172990 B1 20190529 (DE)

Application
EP 15196558 A 20151126

Priority
EP 15196558 A 20151126

Abstract (en)
[origin: US2017150811A1] A table with a height-adjustable table top, supporting structures and at least one strap that connects the supporting structures and the table top together, so that the table top is supported by being suspended by the strap on the supporting structures. The table includes a mechanism for manually adjusting the height of the table top that includes a winding disk rotatably mounted relative to the table top, and a spring element non-positively connected to the winding disk, wherein the strap is connected to the winding disk. The table top is adjustable between a lower height in which the strap is minimally wound onto the winding disk and an upper height in which the strap is maximally wound onto the winding disk. The spring element is maximally tensioned when the table top is at the lower height and is minimally tensioned when the table top is at the upper height.

IPC 8 full level
A47B 9/12 (2006.01); **A47B 5/00** (2006.01)

CPC (source: EP US)
A47B 9/02 (2013.01 - US); **A47B 9/12** (2013.01 - EP US); **A47B 21/02** (2013.01 - US); **A47B 5/00** (2013.01 - EP US)

Designated contracting state (EPC)
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