

Title (en)
SUSPENSION DEVICE ADJUSTABLE IN HEIGHT

Publication
EP 0057454 B1 19850904 (DE)

Application
EP 82100651 A 19820130

Priority
• DE 3103190 A 19810130
• DE 3120095 A 19810520

Abstract (en)
[origin: EP0057454A2] 1. Mounting bracket (10, 74) variable in height preferably for sub-ceilings or parts thereof, with supporting elements (12, 14, 92, 136, 138, 196, 198), preferably rod-like, fixable, parallel-running, with variable axis, and a holding element receiving the said supporting elements, the holding element having a bolt connection (26, 28, 30, 36, 46, 48, 160, 166, 168) and comprising a base element (20, 130, 200; 86 or 84) and a plate-like second element (22, 52, 58, 62, 150, 208; 84 or 86) between which sections of the supporting elements can be inserted, whereby the bolt connection passes through the base element and the plate-like second element between the supporting element sections, characterised thereby that the platelike second element (22, 52, 58, 62, 150, 208; 84 or 86) can be pressed against the base element (20, 130, 200) by means of a spring element (40, 106, 162, 214) equipped as a tension spring, also passed through by bolt connection (26, 28, 30, 36, 46, 48, 160, 166, 168) tightenable by hand or tool, for the clamping tight of the sections of the supporting elements (12, 14, 92, 94, 136, 138, 196, 198), whereby the spring element prevents an undesired displacement of the supporting elements, allows however for adjustment of the said supporting elements.

IPC 1-7
E04B 5/58; **F16B 7/04**

IPC 8 full level
E04B 9/20 (2006.01); **F16B 7/04** (2006.01)

CPC (source: EP)
E04B 9/20 (2013.01)

Citation (examination)
DE 1867581 U 19630221 - BAUSEWEIN EMIL [DE]

Cited by
EP0921248A3; CN110979821A; WO9929981A1

Designated contracting state (EPC)
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