

Title (en)  
FLEXIBLE ELEMENT WITH ADJUSTABLE HEIGHT

Title (de)  
FLEXIBLES ELEMENT MIT EINSTELLBARER HÖHE

Title (fr)  
ELEMENT SOUPLE A HAUTEUR REGLABLE

Publication  
**EP 3669706 B1 20210728 (FR)**

Application  
**EP 19219029 A 20191220**

Priority  
FR 1874042 A 20181221

Abstract (en)  
[origin: US2020205578A1] The invention relates to a height-adjustable supple member for lying and/or sitting furniture, including one or more adjustable springs and a rotary part. Each adjustable spring is configured to change in height along a central axis under the effect of a radial stress relative to the central axis. The rotary part includes one or more rails each extending over an angular sector about the central axis, in a plane perpendicular to the central axis, from a first end to a second end more distant from the central axis than the first end. Each rail cooperates, in the radial direction relative to the central axis, with a corresponding adjustable spring among the one or more adjustable. The rotary part is able to rotate, about the central axis, so as to exert, through each rail, said radial stress on the corresponding adjustable spring.

IPC 8 full level  
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