

Title (en)

Device for adjusting the tension of supporting springs for a seat cushion.

Title (de)

Verstellvorrichtung für die Spannung von Stützfedern für ein Sitzkissen.

Title (fr)

Dispositif de réglage de la tension d'une nappe d'appui d'un coussin de siège.

Publication

EP 0391759 A1 19901010 (FR)

Application

EP 90400752 A 19900320

Priority

FR 8904397 A 19890404

Abstract (en)

Device for adjusting the tension of supporting springs for a seat, constituted by a spring layer (6, 7) whose tension is adjustable disposed between two opposite elements (3, 4) of a frame (1), characterised in that the spring layer (6, 7) is connected to one (3 or 4) of the elements of the frame by a shape memory material (10) for the purpose of obtaining an increase in tension of the spring layer when it is taken, by heating, to a certain temperature, in association with a locking device (13), in particular for the purpose of retaining the said increase in tension when the said heating is removed. <IMAGE>

IPC 1-7

A47C 7/28

IPC 8 full level

A47C 7/35 (2006.01)

CPC (source: EP)

A47C 7/30 (2013.01)

Citation (search report)

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EP 0391759 A1 19901010; EP 0391759 B1 19930224; DE 69000948 D1 19930401; DE 69000948 T2 19930729; ES 2038042 T3 19930701; FR 2644996 A1 19901005; FR 2644996 B1 19910607

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