

Title (en)

DEVICE FOR ADJUSTING THE TENSION OF SUPPORTING SPRINGS FOR A SEAT CUSHION

Publication

**EP 0391759 B1 19930224 (FR)**

Application

**EP 90400752 A 19900320**

Priority

FR 8904397 A 19890404

Abstract (en)

[origin: EP0391759A1] 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)

Cited by

NL1028539C2; US7823232B2; WO2006098616A1; WO0012351A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

**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

DOCDB simple family (application)

**EP 90400752 A 19900320**; DE 69000948 T 19900320; ES 90400752 T 19900320; FR 8904397 A 19890404