

Title (en)

Improvements for systems with differential shaping of back supports of office chairs

Title (de)

Verbesserungen für Systeme mit differentieller Formung von Rückenlehnen von Bürostühlen

Title (fr)

Perfectionnement aux systèmes de flexion différentielle des dossiers de sièges de bureau

Publication

**EP 0815778 A1 19980107 (FR)**

Application

**EP 96440052 A 19960628**

Priority

EP 96440052 A 19960628

Abstract (en)

An office chair comprises a seat (A) and a back (D) made with two independently-adjustable spinal support sections, one for the thoracic and the other for the lumbar region of the spine. The back is connected by a bar (3) to a control box (B) beneath the seat equipped with two torsion bars (1,5) - one for the bar (3) and the other for columns (6) pivoted to the lumbar support section of the seat back and having different levels of elastic resistance. The seat back is made from glass fibres embedded in polyester foam, and the two torsion bars are positioned so that they act in sequence, the second coming into operation after the first.

IPC 1-7

**A47C 1/032**

IPC 8 full level

**A47C 1/032** (2006.01)

CPC (source: EP US)

**A47C 1/03255** (2013.01 - EP); **A47C 1/03266** (2013.01 - EP US); **A47C 1/03279** (2018.08 - EP US); **A47C 1/03294** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0815778 A1 19980107**; **EP 0815778 B1 19980204**; AT E162937 T1 19980215; DE 69600161 D1 19980319; DE 69600161 T2 19980917; DK 0815778 T3 19980923; ES 2114755 T3 19980601

DOCDB simple family (application)

**EP 96440052 A 19960628**; AT 96440052 T 19960628; DE 69600161 T 19960628; DK 96440052 T 19960628; ES 96440052 T 19960628