

Title (en)

A SEATING DEVICE FOR REDUCING REPETITIVE STRAIN INJURY

Title (de)

SITZVORRICHTUNG ZUR VERMINDERUNG VON VERLETZUNGEN ALS FOLGE VON WIEDERHOLTER ÜBERBELASTUNG

Title (fr)

SIEGE PERMETTANT DE REDUIRE LES MICROTRAUMATISMES REPETES

Publication

EP 1168946 A1 20020109 (EN)

Application

EP 00915295 A 20000406

Priority

- GB 0001283 W 20000406
- GB 9907817 A 19990406

Abstract (en)

[origin: GB2348802A] A chair 1 for alleviating repetitive strain injuries having a padded seat 2 and a backrest 6, comprises dynamic means such as a pneumatically operable pillow 20, the shape of which is changed over time by inflation and deflation. The pillow may be located in the seat 2 or the backrest 6, or in both. Each pillow may be divided into independently inflatable segments (21 and 22, Fig. 5) to provide up, down, backwards, forwards or side-to-side movement in order to relieve the strain on the joints and muscles of a user. Air is supplied to pillow 20 by a compressor (24, Fig. 2) preferably located beneath the seat. The pillow may be provided with a slit valve 23 to allow air out on deflation.

IPC 1-7

A47C 7/46; **A47C 9/00**; **A47C 4/54**

IPC 8 full level

A47C 4/54 (2006.01); **A47C 7/02** (2006.01)

CPC (source: EP)

A47C 4/54 (2013.01); **A47C 7/02** (2013.01)

Citation (search report)

See references of WO 0059345A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

GB 2348802 A 20001018; **GB 9907817 D0 19990602**; AU 3665900 A 20001023; CA 2366728 A1 20001012; EP 1168946 A1 20020109; WO 0059345 A1 20001012

DOCDB simple family (application)

GB 9907817 A 19990406; AU 3665900 A 20000406; CA 2366728 A 20000406; EP 00915295 A 20000406; GB 0001283 W 20000406