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

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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

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IPC 8 full level

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