

Title (en)
OFFICE, WORK AND LEISURE CHAIR AND RETROFIT KIT FOR A CHAIR OR A SEAT SURFACE FOR CAUSING SUBLIMINAL MOVEMENTS OF THE PERSON SITTING THEREON

Title (de)
BÜRO-, ARBEITS- UND FREIZEITSTUHL SOWIE NACHRÜSTSATZ FÜR EINEN STUHL ODER EINE SITZFLÄCHE ZUM ERZEUGEN VON UNTERSCHWELLEN BEWEGUNGEN DER DARAUF SITZENDEN PERSON

Title (fr)
CHAISE DE BUREAU, DE TRAVAIL OU DE LOISIR, AINSI QUE KIT DE RÉÉQUIPEMENT D'UNE CHAISE OU D'UNE ASSISE, PERMETTANT DE PRODUIRE LES MOUVEMENTS SUBLIMINAUX D'UNE PERSONNE ASSISE SUR LA CHAISE

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Application
EP 15801248 A 20151028

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Abstract (en)
[origin: WO2016067217A1] The office, work and leisure chair has a wobble-action seat panel (21) which, for this purpose, is mounted on a pneumatic wobble cushion, which has a plurality of deformable air chambers (18) connected to one another via connecting hoses (27). These rest on an elastically deformable hollow body (14) which, every time someone sits on the chair, acts as a pump for pumping up the air chambers (18) and, every time someone stands up from the chair, refills with air as a result of its elastic expansion. Via a pumping hose (12) with a one-way valve, air can be pumped from the hollow body (14) into at least one of the air chambers (18), in order to compensate for any leakage losses. The connecting hoses (27) between the air chambers (18) are provided with valves which can be opened and closed by measured amounts by means of a push-pull cable or Bowden cable, it therefore being possible to vary the distance by which the seat panel (21) wobbles and the damping of the wobble movement. All the operating levers for the various adjustment means and, in particular, for varying the wobble capability and the damping thereof are preferably mounted on the armrests, above the seat surface. The office, work and leisure chair may optionally also be provided with a special backrest made of phoronomic elements. These elements for realizing wobble capability may also be realized in the form of a retrofit kit.

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CPC (source: CN EP US)
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