

Title (en)

ELASTIC MODULE BALANCING CUSHION, ELASTIC CUSHION AND FURNITURE

Title (de)

AUSGLEICHSKISSEN FÜR ELASTISCHE MODULE, ELASTISCHES KISSEN UND MÖBEL

Title (fr)

COUSSIN D'ÉQUILIBRAGE DE MODULE ÉLASTIQUE, COUSSIN ÉLASTIQUE ET MEUBLE

Publication

**EP 4385366 A1 20240619 (EN)**

Application

**EP 22855325 A 20220804**

Priority

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Abstract (en)

The present disclosure relates to the field of furniture and provides a balancing pad in use with elastic modules, an elastic pad and a furniture. The balancing pad comprises a pad body having a first pad surface and a second pad surface opposite to the first pad surface in a thickness direction of the pad body, wherein the first pad surface is formed thereon with a plurality of receiving holes extending in the thickness direction of the pad body, each of the plurality of receiving holes is configured to receive a portion of a corresponding elastic module of an elastic base pad to restrict movement of the corresponding elastic module in the transverse direction of the pad body, and the second pad surface is provided thereon with a vent structure. After assembled to form an elastic pad, the balancing pad can not only restrict movement of elastic modules in the transverse direction, but can also enable the elastic pad to be rapidly restored and produce a good support property to the elastic pad. In addition, the balancing pad can effectively improve the elastic pad in terms of stability, recoverability and support performance when a force is applied thereto, thereby providing a higher comfort, a good support performance and a more hygienic environment.

IPC 8 full level

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