

Title (en)

A sitting or lying support comprising elastic spheres

Title (de)

Sitz- oder Liegestütze aus elastischen Kugeln

Title (fr)

Support d'assise ou de couchage à sphères souples

Publication

EP 0878151 A2 19981118 (FR)

Application

EP 98401130 A 19980512

Priority

FR 9705968 A 19970515

Abstract (en)

The seat or bed support is constituted by a number of flexible spheres (1) with an intermediate empty space (2) between them for the circulation of air. The spheres are connected to each other to form a juxtaposed layer. Several layers (A,B,C) of spheres are superposed and displaced from each other so that the spheres are housed in the spaces of the neighbouring layer and thus fitted into each other. The spheres of one layer are applied against each other along a rectangular or triangular frame. The spheres allow air ventilation to occur and enable a more or less hard structure to be obtained.

Abstract (fr)

Le support d'assise ou de couchage est constitué d'une pluralité de sphères souples 1 reliées les unes aux autres et formant des nappes (A,B,C) superposées et décalées pour que les sphères se logent dans les espaces vides intermédiaires 2 existants entre les sphères de la nappe voisine, les nappes étant ainsi imbriquées entre elles. Application préférentielle aux matelas et sommiers <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- WO 8203319 A1 19821014 - DRANGER JAN
- FR 1517971 A 19680322
- US 4027888 A 19770607 - WILCOX THOMAS J

Cited by

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