

Abstract

The slatted base has two longitudinal supports, spaced apart, running essentially in the longitudinal direction of the bed, with a number of mutually spaced spring slats running transversely with respect to the longitudinal supports which collectively form a supporting surface for a mattress. The spring slats are connected to the longitudinal supports via elastically formable supporting slats, the supporting slats being situated lower with respect to the spring slats. The longitudinal supports are disposed below the spring slats and the supporting slats, and are set back inwardly toward the middle with respect to the lateral edges of the slatted base. At least one spring slat and one supporting slat in each case are combined at their opposite ends with one edge-area element each into a bearing module. The supporting slat has an elastically deformable middle area situated between the longitudinal supports which is more elastic than two end areas of the supporting slat directed from the longitudinal supports toward the spring slat ends. The supporting slat is supported on the longitudinal supports and is held at the supporting places by holding-down elements. A limited pivoting of the supporting slat at each supporting place is possible in transverse direction to the corresponding longitudinal support, the pivot direction, in the case of loading of the slatted base, being opposite at the two support places at any given time. The edge-area element has a pocket-shaped holding means for each end of the spring slats and of the supporting slats. All holding means are disposed side by side in the longitudinal direction of the longitudinal supports and do not overlap in this direction. The holding means are tensionally connected among themselves with a spanning cover wall designed as bearing element. The individual spring slats are tiltably held in the edge-area element. The edge-area element itself is tiltable with respect to the supporting slat. Achieved with the proposed construction is a slatted base which ensures exceptional sleeping comfort and is aesthetically appealing.

(Figs. 1, 2)