

Title (en)
SPRING FLOOR

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SCHWINGBODEN

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SOL VIBRANT

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Application
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Abstract (en)
[origin: WO9628626A1] The invention concerns an elastic multi-layer spring floor, e.g. a spring floor, comprising a plurality of spring supports (130) aligned parallel to one another and separated by lateral gaps, on which load-distributing boards (132) are supported over a counterfloor board layer (124) laid at right angles to the spring supports. In order to modify the deflexion trough, in particular to reduce the deflexion trough in a direction perpendicular to the extent of the spring supports (130), the load-distributing boards (132) are subdivided into strips in such a way as to produce load distributing board segments (132) with a maximum lateral gap between adjacent underlying spring supports (130). The reinforcing ribs (134) can be chamfered at both ends, the projecting end faces and the withdrawn end faces on one side of the load-distribution module being parallel to one another although cut in opposing directions.

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