

Title (en)  
STRUCTURAL JOINT

Title (de)  
STRUKTURFUGE

Title (fr)  
JOINT STRUCTUREL

Publication  
**EP 3875712 B1 20231227 (EN)**

Application  
**EP 20425010 A 20200306**

Priority  
EP 20425010 A 20200306

Abstract (en)  
[origin: EP3875712A1] A structural joint, which can be arranged at an interspace (A) between two structural blocks (B) and comprises a plurality of beams (2) arranged side by side in a mutually parallel arrangement; the beams (2) are movable to vary the mutual center distance following corresponding spacing or approach movements between the structural blocks (B) and support respective deformable covering elements (3) which are arranged side by side, so as to form a sort of walkable mat (4) with variable extension. At least one bar (5) is interposed between each pair of adjacently arranged beams (2) in order to contrast the rotation of the beams (2) about rotation axes which are parallel to the longitudinal axes of the beams (2), each end (5a, 5b) of the bar (5) is mated to a respective beam (2) with a coupling at least of the rotary type, configured at least for a free rotation of the bar (5) with respect to the corresponding beam (2) about an axis that is perpendicular to the mat (4).

IPC 8 full level  
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CPC (source: EP)  
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