

Title (en)

BRIDGING DEVICE FOR AN EXPANSION JOINT IN A STRUCTURE FIT FOR TRAFFIC

Title (de)

ÜBERBRÜCKUNGSVORRICHTUNG FÜR EINE DEHNFUGE IN EINEM BEFAHRBAREN BAUWERK

Title (fr)

DISPOSITIF DE CHEVAUCHEMENT POUR JOINT DE DILATATION DANS UNE CONSTRUCTION CARROSSABLE

Publication

**EP 1836353 A1 20070926 (DE)**

Application

**EP 06706182 A 20060110**

Priority

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- EP 06706182 A 20060110

Abstract (en)

[origin: WO2006074892A1] The invention relates to a bridging device for an expansion joint (4) in a structure fit for traffic, said expansion joint being placed between an abutment (2) and a superstructure (3). A number of cross-members (5) that bridge the joint gap extend between the abutment and the superstructure and are supported on the abutment and on the superstructure. A multitude of slats (7) extending in a longitudinal direction of the gap are placed between the abutment and superstructure and are each supported on at least one portion of the cross-members. The distance of the slats from one another is controlled by spring devices to which the relevant slats are connected. The individual spring devices provide different controlling forces according to their arrangement inside the device, whereby the respective controlling force of the spring devices has a gradient transversal to the longitudinal direction of the joint.

IPC 8 full level

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