Title (en)

ELASTIC CONTROL SYSTEM FOR BRIDGING JOINTS IN ROADWAYS WITH INTERMEDIATE BEAMS

Publication

EP 0401401 B1 19930908 (DE)

Application

EP 89110223 A 19890606

Priority

EP 89110223 A 19890606

Abstract (en)

[origin: EP0401401A1] In a resilient control system for carriageway bridging structures using the segmental method, in which the cantilever segments 7, 8 are supported on supporting beams 3, 4 which are displaceably mounted by means of sliding springs/sliding bearings in supporting beam boxes 1, 2 and connected by control springs 16, 17, the control springs being formed by spring elements which are mounted on pins 15 extending parallel to the supporting beams and bear, with their end surfaces, against stops 10', 11, 12, 18, 18', 19, 19', 20, 20' attached to the supporting beams or to the supporting beam boxes, provision is made, according to the invention, for at least two spring elements 16, 17 to be arranged on each pin 15 and for the stops to be assigned to the supporting beams or to the supporting beam boxes so that at least one spring element is always under compressive stress, irrespective of the direction of loading and the magnitude of loading. <IMAGE>

IPC 1-7

E01D 19/06

IPC 8 full level

E01B 2/00 (2006.01); **E01D 19/06** (2006.01)

CPC (source: EP)

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Cited by

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