

Title (en)

ROLLER COVER FOR BRIDGING-JOINTS, ESPECIALLY FOR EXPANSION JOINTS IN BRIDGE DECKS

Publication

EP 0382681 B1 19930331 (DE)

Application

EP 90810079 A 19900205

Priority

CH 40289 A 19890206

Abstract (en)

[origin: EP0382681A1] The joint-bridging arrangement has on the first roadway part (1) a sliding surface (5) having a cylindrical segment (7) and an adjoining, level segment (8) running parallel to the traffic surface (4). A sliding plate (10) of uniform thickness and consisting of rubber- elastic material lies flat on said sliding surface. The sliding plate (10) is screwed on the second roadway part (2) and bridges with a level section (12) a gap (11) between the first and second roadway part (1, 2). In the level section (12), the sliding plate (10) is reinforced by means of a rigid steel plate (14). In the section lying on the cylindrical segment (7), the reinforcement of the sliding plate (10) consists of a thin, resilient sheet-metal plate (15). Fastened on the first roadway part (1) is a tongue plate (32) which overlaps the sliding plate. <IMAGE>

IPC 1-7

E01D 19/06

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN107675616A; CN105862583A; CN116105958A; GB2245290A; GB2245290B; EP0669427A1; FR2716687A1; WO2014075376A1

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