

Title (en)

Joint strip for street construction with activated adhesive coating

Title (de)

Fugenband für den Straßenbau mit aktivierbarer Klebeschicht

Title (fr)

Bande de joint pour la construction de routes avec couche adhésive activable

Publication

EP 2557230 A3 20140416 (DE)

Application

EP 12005602 A 20120801

Priority

DE 102011109114 A 20110802

Abstract (en)

[origin: EP2557230A2] The generic type joint tape comprises a joint tape body made of a bituminous material, and an adhesive layer arranged on the joint tape body. The adhesive layer has stickiness due to thermal and/or chemical activation, where the stickiness allows an adhesion sufficient for the production of seams and/or terminals at an edge of the seam and/or the terminal. The adhesive layer, in a non-activated state at room temperature (23[deg] C), provides no adhesion. The adhesive layer, in a temperature range of -20[deg] C to 45[deg] C, is non sticky. The generic type joint tape comprises a joint tape body made of a bituminous material, and an adhesive layer arranged on the joint tape body. The adhesive layer has stickiness due to thermal and/or chemical activation, where the stickiness allows an adhesion sufficient for the production of seams and/or terminals at an edge of the seam and/or the terminal. The adhesive layer, in a non-activated state at room temperature (23[deg] C), provides no adhesion. The adhesive layer, in a temperature range of -20[deg] C to 45[deg] C, is non sticky. The joint tape further comprises a thermoplastic resin (30-60 wt.%). The adhesive layer comprises a plasticizer, a mineral-filler, and/or a bituminous material. The joint tape body comprises a plasticizer, a mineral, a cellulose-filler and/or a polymer. An independent claim is included for a method of installing a joint tape.

IPC 8 full level

E01C 11/10 (2006.01); **E01C 23/09** (2006.01)

CPC (source: EP)

E01C 11/106 (2013.01); **E01C 11/06** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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EP 12005602 A 20120801; DE 102011109114 A 20110802; DE 202012013688 U 20120801; ES 12005602 T 20120801; HU E12005602 A 20120801; PL 12005602 T 20120801