

Title (en)
METHOD AND APPARATUS FOR PLACING PAVING MATERIAL ON A ROAD

Publication
EP 0044912 B1 19840919 (DE)

Application
EP 81103648 A 19810512

Priority
DE 3028741 A 19800729

Abstract (en)
[origin: US4407604A] For filling tracks worn in roadways, roadmaking material, preferably asphalt, is simultaneously laid in two adjacent tracks and in the intermediate strip of roadway, for which purpose the old material of the marginal regions of the tracks is replasticized as well as that of the intermediate strip; should the old surface of the intermediate strip be higher than the outer marginal regions of the two tracks, the replasticized material of the intermediate strip is removed to approximately the same level as the outer marginal regions of the two tracks, the removed material is laid in the tracks and, finally, the exposed surface of the intermediate strip is roughened before the new material is laid. Two stripping-laying apparatuses which are arranged at a distance from one another laterally of the working direction serve to fill the tracks and are connected together by a stripping element whose lower stripping edge is level with the front ends of the lower stripping edges of the stripping-layer apparatuses. Should the surface of the strip of roadway between two adjacent tracks be higher than the outer marginal regions of these two tracks, levelling and roughening devices for the strip of roadway lying between the two tracks are arranged in the working direction in front of the laying apparatuses connected by the stripping element.

IPC 1-7
E01C 7/18; **E01C 7/35**; **E01C 19/18**; **E01C 23/06**

IPC 8 full level
E01C 7/18 (2006.01); **E01C 7/35** (2006.01); **E01C 19/18** (2006.01); **E01C 19/45** (2006.01); **E01C 23/06** (2006.01); **E01C 23/09** (2006.01)

CPC (source: EP US)
E01C 7/187 (2013.01 - EP US); **E01C 19/187** (2013.01 - EP US); **E01C 23/065** (2013.01 - EP US)

Cited by
EP2319985A3; CN103225249A; WO2020025288A1; KR101116047B1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0044912 A1 19820203; **EP 0044912 B1 19840919**; DE 3028741 A1 19820218; DE 3166127 D1 19841025; JP S5758706 A 19820408; RO 82952 A 19840114; RO 82952 B 19840130; US 4407604 A 19831004; ZA 815150 B 19820728

DOCDB simple family (application)
EP 81103648 A 19810512; DE 3028741 A 19800729; DE 3166127 T 19810512; JP 11904381 A 19810729; RO 10498481 A 19810727; US 28579581 A 19810722; ZA 815150 A 19810727