

Title (en)

METHOD AND DEVICE FOR LAYING DOWN GRID TEXTILES FOR REINFORCING BITUMINOUS-BONDED PAVEMENTS OF STREETS OR THE LIKE

Publication

EP 0241803 B1 19901107 (DE)

Application

EP 87104738 A 19870331

Priority

DE 3612131 A 19860410

Abstract (en)

[origin: EP0241803A2] In this method, after producing a road level of a bituminous carrier layer, a web, with a length of 200 m for example, of the grid fabric is laid down on the road level, the start of the fabric web wound onto a carrier sleeve aligned transversely to the direction of fabrication is fixed against the road level and the fabric web is wound off the support sleeve in the direction of fabrication by moving the support sleeve and the mixed product for forming the pavement is applied to the laid-down grid fabric by means of a pavement fabricator, the pavement fabricator equipped with a running gear having a beam distributing and releasing the mixed product over the fabrication width in the direction of fabrication behind the running gear and having in front of the running gear pushing rollers for the lorries bringing the mixed product to the pavement fabricator. To enable the fabric web to be laid down correctly and without folds and to fix the laid-down web as quickly as possible, the fabric web is wound off a carrier sleeve located between the push rollers and the beam of the pavement fabricator during the fabrication of the pavement and the carrier sleeve is moved together with the pavement fabricator in the direction of fabrication. <IMAGE>

IPC 1-7

E01C 23/03; **E01C 23/04**; **E01C 23/06**

IPC 8 full level

E01C 23/03 (2006.01); **E01C 23/04** (2006.01); **E01C 23/06** (2006.01)

CPC (source: EP)

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Cited by

WO2012140198A1; NL1007903C2; CZ302926B6; EP2511420A1; EP2292843A1; EP0387114A1; FR2644185A1; US5836715A; US6123879A; EP3822412A1; US5501840A; US2018258594A1; US10538884B2; CN111364335A; US6231946B1; WO9719226A1; US11118317B2; US11624160B2; US6468625B1; US6174483B1; WO9934155A1; WO2011042130A1; US6454889B1; US6632309B1

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