Title (en)

CONSTRUCTION MACHINE FOR FINISHING A COVERING FOR BICYCLE TRACKS, FOOT PATHS OR THE LIKE

Publication

EP 0364742 A3 19901031 (DE)

Application

EP 89117185 A 19890916

Priority

DE 3835860 A 19881021

Abstract (en)

[origin: EP0364742A2] The invention relates to a construction machine for applying a new covering to bicycle tracks, footpaths or the like. A construction machine of this type consists of a chassis (42) having a drive motor (5) and a bunker (5), arranged on the chassis, for the covering material, which is drawn off against the travelling direction via a conveyor belt (6) and is discharged in front of a tamping beam (7). Construction machines of this type are also used to repair existing old coverings, for example for closing the covering again after carrying out work on the sewers. To this end, however, manual preliminary work has to be carried out, such as, for example, cleaning of the edges and the like, which is very time-consuming and involves a lot of labour. According to the invention, provision is made for arranging a milling and mixing device (8) between the conveyor belt (6) and the tamping beam (7), which milling and mixing device (8) mills off the old covering to a predetermined width, mixes the milled-off old material with new covering material and discharges it in front of the tamping beam (7) which places the mixture as new covering. Manual preliminary work can therefore be dispensed with. < IMAGE>

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E01C 23/06

IPC 8 full level

E01C 23/06 (2006.01)

CPC (source: EP)

E01C 23/065 (2013.01)

Citation (search report)

- [Y] WO 8103352 A1 19811126 WIRTGEN REINHARD [DE]
- [Y] US 4473320 A 19840925 REGISTER ARCHIE J [US]
- [A] EP 0282381 A1 19880914 BEUGNET SA [FR]
- [A] US 4124325 A 19781107 CUTLER EARL F
- [A] DE 2846638 A1 19800508 WIRTGEN REINHARD
- [A] FR 2345556 A1 19771021 MORY ERNST [CH]

Cited by

FR2789415A1; DE19544992A1

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