

Title (en)

Method of applying a pavement marking and related apparatus

Title (de)

Verfahren zur Aufbringung einer Fahrbahnmarkierung sowie zugehörige Vorrichtung

Title (fr)

Procédé et dispositif pour l'application d'une signalisation routière

Publication

**EP 1134318 A3 20030827 (DE)**

Application

**EP 01105820 A 20010308**

Priority

DE 10012117 A 20000313

Abstract (en)

[origin: EP1134318A2] A method for applying line marking to a road surface is improved by applying a structured surface to the lines. This is achieved by a rotating wheel (1) with radial elastic strips (3) with structured edges (9) to retain some of the marking material and flick it onto the line marking. The strips are temporarily held back by a control plate (21) in the free flow stream of marking material. As the strips are dragged past the control plate they cause the collected material to be flicked onto the line marking to provide a regular surface texture. For non continuous lines an air blast (39) blows drips into a collecting system.

IPC 1-7

**E01C 23/20**; **B05B 3/02**

IPC 8 full level

**B05B 3/02** (2006.01); **E01C 23/20** (2006.01)

CPC (source: EP)

**B05B 3/02** (2013.01); **E01C 23/20** (2013.01)

Citation (search report)

- [XY] WO 8601748 A1 19860327 - WINTERSKOV BO
- [Y] WO 9907942 A1 19990218 - PLASTIROUTE SA [CH], et al
- [A] WO 9922073 A1 19990506 - RIEBER & SOEN ASA [NO], et al
- [A] US 3044442 A 19620717 - DENNIS POTT CYRUS

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**DE 20013411 U1 20001207**; DE 10012117 A1 20011004; EP 1134318 A2 20010919; EP 1134318 A3 20030827

DOCDB simple family (application)

**DE 20013411 U 20000803**; DE 10012117 A 20000313; EP 01105820 A 20010308