

Title (en)

Vehicle towed apparatus for striping of roads

Title (de)

Fahrzeuggeschleppte Vorrichtung zum Anbringen von Linean auf Strassen

Title (fr)

Dispositif remorqué par véhicule pour tracer des lignes de routes

Publication

EP 1221507 A3 20020717 (EN)

Application

EP 02076059 A 19970418

Priority

- EP 97302673 A 19970418
- US 1563796 P 19960419
- US 83824897 A 19970417

Abstract (en)

[origin: EP1229171A1] A line striper 10 is attached to a vehicle 20 with a two point hitch 18 and has a swivelable rotatable wheel 24 mounted thereunder to support the striper on the ground. A main beam L is releasably clamped and may be slid from side to side depending on operator preference. The gun boom U may then be located on the desired side. A delay feature on the control allows the operator to look ahead on a sighting camera and pick the point at which he or she desires striping to start (or stop or any other operation). The controller then compensates for the calibrated distance between the sight point and the spray gun (V,W) and then starts and stops the gun at the appropriate time given road speed.

IPC 1-7

E01C 23/22; **E01C 23/16**

IPC 8 full level

E01C 23/16 (2006.01); **E01C 23/22** (2006.01)

CPC (source: EP)

E01C 23/166 (2013.01); **E01C 23/22** (2013.01); **E01C 23/222** (2013.01)

Citation (search report)

- [DA] US 5368232 A 19941129 - SCHROEDER JAMES C [US]
- [A] US 4624602 A 19861125 - KIEFFER JOSEPH W [US], et al

Cited by

CN114045737A; CN102433831A; CN105421208A; US2019203432A1; US11220797B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1229171 A1 20020807; **EP 1229171 B1 20041006**; EP 1221507 A2 20020710; EP 1221507 A3 20020717; EP 1221507 B1 20051109

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