

Title (en)
Road-marking machine

Title (de)
Strassenmarkierungsvorrichtung

Title (fr)
Appareil de marquage routier

Publication
EP 1136623 B1 20050720 (EN)

Application
EP 01302098 A 20010307

Priority
• EP 01302098 A 20010307
• EP 00400775 A 20000321

Abstract (en)
[origin: EP1136623A1] A road-marking device (1) is provided by means of which thick ribs (32) of water-based paint are applied to a road surface transversely to the road axis. Each rib is formed by a high-volume spray of paint from a nozzle (28) mounted on a horizontal carriage (8) mounted for reciprocal movement along a bar (6) supported by a vehicle carrying the device. Rotation of a road wheel (2) is caused to drive the carriage in both directions along the bar, while the spraying operation is controlled by the position of 'on' and 'off' switches (12) in the path of the carriage. Although only paint may be sprayed, it is preferred to inject into the paint, before it is deposited on the road, particles of a water-absorbing material to cause the paint forming the ribs to set so quickly that vehicles may contact the rumble strip without deforming the ribs soon after they have been deposited.
<IMAGE>

IPC 1-7
E01C 23/22

IPC 8 full level
E01C 23/22 (2006.01)

CPC (source: EP)
E01C 23/222 (2013.01)

Cited by
CN114481794A; CN114382000A

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