

Title (en)
AUTONOMOUS STRIP LAYING DEVICE

Title (de)
UNABHÄNGIGE VORRICHTUNG ZUM AUFBRINGEN VON BÄNDERN

Title (fr)
DISPOSITIF AUTONOME DE POSE DE BANDES

Publication
EP 1056907 A1 20001206 (FR)

Application
EP 99904904 A 19990216

Priority
• FR 9900345 W 19990216
• FR 9802046 A 19980216

Abstract (en)
[origin: US6413013B1] An autonomous strip laying device for marking the ground includes a rolling frame supporting a reel of strip to be unwound, a strip unwinding assembly, elements for applying the strip on the ground including an applicator roll, a device for sectioning the strip and an assembly driving the frame and actuating the different devices and the unwinding elements. The assembly unwinding the strip and the elements for applying the strip are, at least during the unwinding and laying of the strip, mutually synchronized in rotation by synchronizing elements.

IPC 1-7
E01C 23/18

IPC 8 full level
E01C 23/18 (2006.01)

CPC (source: EP US)
E01C 23/185 (2013.01 - EP US); **Y10T 83/896** (2015.04 - EP US); **Y10T 156/1348** (2015.01 - EP US)

Citation (search report)
See references of WO 9941458A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
US 6413013 B1 20020702; AT E304080 T1 20050915; CA 2320861 A1 19990819; DE 69927135 D1 20051013; DE 69927135 T2 20060713; EP 1056907 A1 20001206; EP 1056907 B1 20050907; FR 2775010 A1 19990820; FR 2775010 B1 20000512; WO 9941458 A1 19990819

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US 62234400 A 20000816; AT 99904904 T 19990216; CA 2320861 A 19990216; DE 69927135 T 19990216; EP 99904904 A 19990216; FR 9802046 A 19980216; FR 9900345 W 19990216