

Title (en)
Guard rail

Title (de)
Schutzplankenstrang

Title (fr)
Glissière de sécurité

Publication
EP 0924346 B1 20040506 (DE)

Application
EP 98123111 A 19981203

Priority
DE 19757092 A 19971220

Abstract (en)
[origin: EP0924346A2] The tensile element (22) provided in the length direction of the barrier beam (3) comprises a flat belt made from textile and/or plastic material, which is passed around the ends of the tree trunk half sections (7,8) forming the beam. The barrier beam is formed by round tree trunk sections (4) placed end to end and supported on uprights (5) driven into the ground by the side of the road. Hollow posts (19) and breakable screws (20) are used to secure the beam to the uprights. The tree trunk sections are divided in the vertical direction into two half sections held together by wood screws and nuts.

IPC 1-7
E01F 15/04; B29C 70/08; B32B 21/10; B27D 1/04

IPC 8 full level
B27D 1/04 (2006.01); **B29C 70/08** (2006.01); **B32B 21/10** (2006.01); **E01F 15/04** (2006.01)

CPC (source: EP)
E01F 15/0453 (2013.01)

Cited by
FR2815976A1; FR2796662A1; US6733002B1; WO0107718A1

Designated contracting state (EPC)
AT CH DE FR IT LI SE

DOCDB simple family (publication)
EP 0924346 A2 19990623; **EP 0924346 A3 20010912**; **EP 0924346 B1 20040506**; AT E266126 T1 20040515; DE 19757092 A1 19990701; DE 19757092 C2 20021205; DE 59811326 D1 20040609

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