

Title (en)
Guard rail

Title (de)
Schutzplankenstrang

Title (fr)
Glissière de sécurité

Publication
EP 0743398 B1 19990127 (DE)

Application
EP 96107757 A 19960515

Priority
DE 19517933 A 19950518

Abstract (en)
[origin: EP0743398A1] The wooden road barrier comprises round wooden beams (2) divided lengthways about a vertical plane and bolted to vertical flanges each side of vertical metal posts (4). A cable tie (6) links the posts and is strung through the wooden barrier. A smaller tubular metal railing (8) links the lower parts of the posts and is also strung by a metal cable (9). The wooden beams are profiled on their inner faces to fit over the tops of the posts, the metal flanges and the cable. The tops of the metal posts are joined to the posts by shear joints. The metal parts of the structure can be painted with a wood effect coating. The lower railing includes joints (12) for the cable ends.

IPC 1-7
E01F 15/04

IPC 8 full level
E01F 15/04 (2006.01); **E01F 15/06** (2006.01)

CPC (source: EP)
E01F 15/0453 (2013.01); **E01F 15/0476** (2013.01); **E01F 15/06** (2013.01); **E01F 15/065** (2013.01)

Cited by
US7604221B2; EP4041968A4; EP0995841A3; EP1722037A3; CN107700387A; WO2012139931A1

Designated contracting state (EPC)
AT CH DE FR LI

DOCDB simple family (publication)
EP 0743398 A1 19961120; EP 0743398 B1 19990127; AT E176287 T1 19990215; DE 19517933 A1 19961121; DE 19517933 C2 20000203; DE 59601209 D1 19990311

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