Title (en)

Guiding and protecting system particularly for the safety of traffic routes

Title (de)

Leitschutzsystem, insbesondere zur Sicherung von Verkehrswegen

Title (fr)

Système de guidage et de protection, en particulier pour protéger la voirie

Publication

EP 0618332 B1 19960605 (DE)

Application

EP 93105314 A 19930331

Priority

EP 93105314 A 19930331

Abstract (en)

[origin: EP0618332A1] The invention relates to a guiding and protecting system particularly for the safety of traffic routes, the guiding and protecting system having a plurality of identically constructed interconnected guiding bases (1) arranged in a row and capable of being arranged at an obtuse or flat angle relative to one another, each guiding base being provided in the region of one end with a first projection (2) and in the region of the opposite end with a second projection (3), and the connection of neighbouring guiding bases being effected in overlapping fashion in the region of the projections of the guiding bases. So that the guiding and protecting system can be assembled in a structurally simple manner and at the same time is fashioned to be visually attractive and, in addition, exhibits a high stability under the effect of impact, irrespective of the material used, the invention proposes that the first projection (2) of one guiding base (1) is provided with a peg (5), the peg axis (12) of which runs perpendicularly to the supporting plane (4) of the guiding base (1) on the ground, and the second projection (3) of the neighbouring guiding base (1) is provided with a recess (8) for receiving the peg (5) in the latter in a manner free from play, and also the neighbouring end faces of neighbouring guiding bases (1; 1) have curved faces (14, 17; 15, 16), the centre of curvature of which coincides with the longitudinal axis (5; 8) of the assigned peg (5) and of the assigned recess (8), respectively. <IMAGE>

IPC 1-7

E01F 15/00

IPC 8 full level

E01F 15/08 (2006.01)

CPC (source: EP)

E01F 15/086 (2013.01)

Cited by

DE19632026C1; FR2846564A1; US2021230823A1; US6200063B1; WO0140580A1; US6913415B1; EP3643836A1; EP3643837A1; DE202019005365U1

Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0618332 A1 19941005; EP 0618332 B1 19960605; AT E138993 T1 19960615; DE 59302827 D1 19960711

DOCDB simple family (application)

EP 93105314 A 19930331; AT 93105314 T 19930331; DE 59302827 T 19930331