

Title (en)

Cantilevered structure for the protection of a communication route

Title (de)

Freitragstruktur für Strassenschutz

Title (fr)

Structure en porte à faux pour protection routière

Publication

EP 1061177 A3 20030702 (EN)

Application

EP 00112578 A 20000614

Priority

IT TO990513 A 19990616

Abstract (en)

[origin: EP1061177A2] A cantilevered structure for the protection of a communication route includes a covering part (5) which extends above the communication route (3) and is connected to the slope (P) uphill of the communication route (3) by means of a support structure (10). The covering part (5) is associated with a pier (7) arranged in proximity to the slope (P). Between the covering part (5) and the pier (7) is interposed a connecting part (6) rigidly connected to the covering part (5) and to the pier (7) so as to transmit to the pier (7) a bending moment acting on the covering part (5). The chord of the connecting part (6) is inclined both with respect to the covering part (5) and with respect to the pier (7) so as to form an obtuse angle with each of the latter. The covering part (5) is anchored to the slope (P) by means of a reinforced concrete slab (21). <IMAGE>

IPC 1-7

E01F 7/04

IPC 8 full level

E01F 7/04 (2006.01); **E02D 5/74** (2006.01)

CPC (source: EP)

E01F 7/045 (2013.01); **E02D 5/74** (2013.01)

Citation (search report)

- [A] FR 2436331 A1 19800411 - STAEMPFLI ALEXANDRE
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 582 (M - 911) 21 December 1989 (1989-12-21)
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 582 (M - 911) 21 December 1989 (1989-12-21)

Cited by

CN111473779A; EA017514B1; EA017513B1; CN106758895A; EA017531B1; AT525391A1; EP1505222A1; CN100381652C

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1061177 A2 20001220; EP 1061177 A3 20030702; EP 1061177 B1 20060510; ES 2262471 T3 20061201; IT 1308731 B1 20020110; IT TO990513 A1 20001216; PT 1061177 E 20060831

DOCDB simple family (application)

EP 00112578 A 20000614; ES 00112578 T 20000614; IT TO990513 A 19990616; PT 00112578 T 20000614