

Title (en)  
Cantilevered structure for the protection of a communication route

Title (de)  
Freiträgerstruktur für Strassenschutz

Title (fr)  
Structure en porte à faux pour protection routière

Publication  
**EP 1061177 B1 20060510 (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 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)

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

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