

Title (en)  
Guardrail arrangement

Title (de)  
Schutzplankenanordnung

Title (fr)  
Disposition de barrière routière

Publication  
**EP 1719840 A2 20061108 (DE)**

Application  
**EP 06009155 A 20060503**

Priority  
DE 102005020917 A 20050504

Abstract (en)

The arrangement (10) has a number of supports (11) fixed in the ground joined by mutually parallel upper and lower long bars (12,13). The lower bars have deformation elements (15) near the supports and formed by vertical circular tubes. The deformation elements carry guide planks (17) and the supports carry strengthening elements on the rear facing away from the guide planks.

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

CPC (source: EP)  
**E01F 15/043** (2013.01); **E01F 15/0438** (2013.01)

Cited by  
ITMI20100294A1; CN112814472A; US2017081815A1; US10597834B2; GB2511030A; GB2511030B; IT201900018317A1; DE102016119838A1;  
DE202010008100U1; EP2148008A2; DE202008009832U1

Designated contracting state (EPC)  
DE ES FR GB TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1719840 A2 20061108; EP 1719840 A3 20061227**; DE 102005020917 A1 20061109

DOCDB simple family (application)  
**EP 06009155 A 20060503**; DE 102005020917 A 20050504