

Title (en)  
Guard rail made of steel

Title (de)  
Schutzplankenstrang aus Stahl

Title (fr)  
Barrière de sécurité d'acier

Publication  
**EP 1876300 B1 20090107 (DE)**

Application  
**EP 06020557 A 20060929**

Priority  
• EP 06014007 A 20060706  
• EP 06020557 A 20060929

Abstract (en)  
[origin: EP1876300A1] The strand has guard rails (3) with a W-shaped cross-section and separately affixed against each other. The W-shaped cross-section is formed by central bases (12) of diverging inner side pieces (13), by road-sided cross-over transitions sections (14) and by outer side pieces (15). The transitions are provided at end-side of the inner pieces. The outer side pieces are connected at the sections and inversely extend to the inner pieces in V-shape. Side extensions (20) are provided at stiffening supports (19) and are extended in a direction of the outer pieces. The strand is made of steel.

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

CPC (source: EP)  
**E01F 15/0423** (2013.01); **E01F 15/0438** (2013.01)

Cited by  
US11371198B2; EP2439340A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1876300 A1 20080109; EP 1876300 B1 20090107**; PL 1876300 T3 20090630

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