

Title (en)  
Concrete wall element

Title (de)  
Beton-Wandelement

Title (fr)  
Element de paroi en béton

Publication  
**EP 1284325 A2 20030219 (DE)**

Application  
**EP 02450172 A 20020805**

Priority  
AT 12782001 A 20010814

Abstract (en)  
Concrete wall element (1) for a road retaining system is connected in a force-locking manner via anchoring elements (3) to support elements (2). At least one of the anchoring elements in the edge region of the support elements is designed as a deformation element (31) having a free length between the support element and the concrete wall element. Independent claims are also included for reflector walls for roadways comprising the above concrete wall element. Preferred Features: The free length of the deformation element is greater than its smallest cross-section in the region of the support element. The outermost anchoring element is the deformation element. The support element is a steel profile element.

Abstract (de)  
Beton-Wandelement für ein Rückhaltesystem auf Straßen, wobei an gegenüberliegenden Längsseiten im Auflagerbereich der Beton-Wandelemente zumindest teilweise entlang dessen Länge Abstützelemente vorgesehen sind, die jeweils mittels Verankerungselementen mit dem Beton-Wandelement kraftschlüssig verbunden sind, wobei zumindest eines der Verankerungselemente (3) im Randbereich der Abstützelemente (2) als Verformungselement (31) mit einer freien Länge zwischen dem Abstützelement (2) und dem Beton-Wandelement (1) ausgebildet ist. <IMAGE>

IPC 1-7  
**E01F 15/08**; **E01F 15/04**

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

CPC (source: EP)  
**E01F 15/083** (2013.01); **E01F 15/088** (2013.01)

Cited by  
BE1016571A3

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