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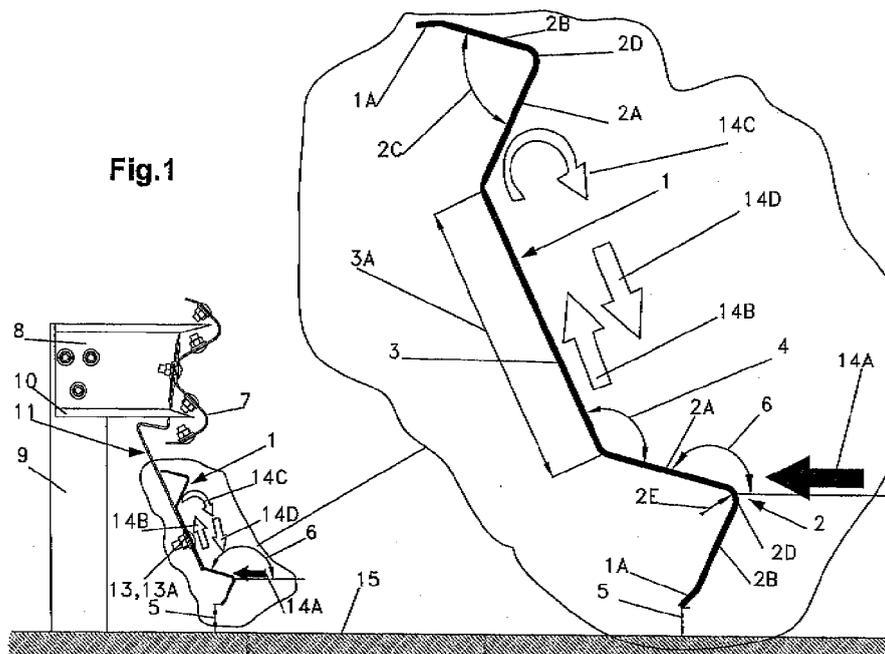
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(54) **Restraining safety barrier for roads**

(57) The invention relates to a restraining safety barrier for roads which comprises a symmetrical profile formed by two end edges in a quasi-isosceles triangle bend (2) which are open at their base aimed towards the back of the restraining safety barrier (1), the bends (2) being joined by a receiving central planar web (3) and

each of them having towards the front of the restraining safety barrier (1) a rounded vertex (2D) of first contact with a certain radius (2E) and in which there converge a directing side (2A) facing towards the receiving central planar web (3) and a smaller side (2B) which at its end forms a folded edge aimed towards the back of the actual restraining safety barrier.





EUROPEAN SEARCH REPORT

Application Number  
EP 10 00 3696

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	ES 1 067 158 U (GONZALEZ URIARTE JUAN JOSE MAR [ES]) 16 April 2008 (2008-04-16) * figure 1 *	1,3-5, 7-12	INV. E01F15/04
X	----- EP 1 566 486 A1 (PROFIL R [FR]) 24 August 2005 (2005-08-24) * figure 2 *	1	
X A	----- EP 1 741 833 A2 (HIERROS Y APLANACIONES S A HIA [ES]) 10 January 2007 (2007-01-10) * figure 14a *	1 8,9	
A	----- FR 2 848 578 A1 (POMERO CLAUDE ALIX GEORGES [FR]) 18 June 2004 (2004-06-18) * figure 2 *	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			E01F
Place of search		Date of completion of the search	Examiner
The Hague		5 April 2012	Tran, Kim Lien
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 10 00 3696

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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05-04-2012

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
ES 1067158	U	16-04-2008	EP 2088246 A2	12-08-2009
			ES 1067158 U	16-04-2008
-----				
EP 1566486	A1	24-08-2005	EP 1566486 A1	24-08-2005
			FR 2866662 A1	26-08-2005
-----				
EP 1741833	A2	10-01-2007	EP 1741833 A2	10-01-2007
			ES 1060699 U	16-10-2005
			US 2009206308 A1	20-08-2009
			WO 2007006827 A2	18-01-2007
-----				
FR 2848578	A1	18-06-2004	NONE	
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