



(11) **EP 2 108 741 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
01.05.2013 Bulletin 2013/18

(51) Int Cl.:
E01F 15/04 (2006.01)

(43) Date of publication A2:
14.10.2009 Bulletin 2009/42

(21) Application number: **08172101.1**

(22) Date of filing: **18.12.2008**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT
RO SE SI SK TR**
Designated Extension States:
AL BA MK RS

(71) Applicant: **PROVINCIA AUTONOMA DI BOLZANO
39100 Bolzano (IT)**

(72) Inventor: **Giavotto, Vittorio
20133 Milano (IT)**

(74) Representative: **Petruzziello, Aldo et al
Racheli S.r.l.
Viale San Michele del Carso, 4
20144 Milano (IT)**

(30) Priority: **11.04.2008 IT MI20080642**

(54) **Steel road safety barrier, for motorcycle accidents**

(57) A road safety barrier (1) for motorcycle accidents is disclosed, comprising a plurality of uprights (101) that support a vehicle safety barrier (100) disposed at a certain height from the road surface (T), deformable spacers (3) made of shaped sheet steel, mounted on the uprights (101), and a plurality of segments of strip (2), made of shaped sheet steel, fixed to the spacers (3), so as to be disposed between the road surface (T) and the vehicle safety barrier (100) at a certain distance from the uprights (101).

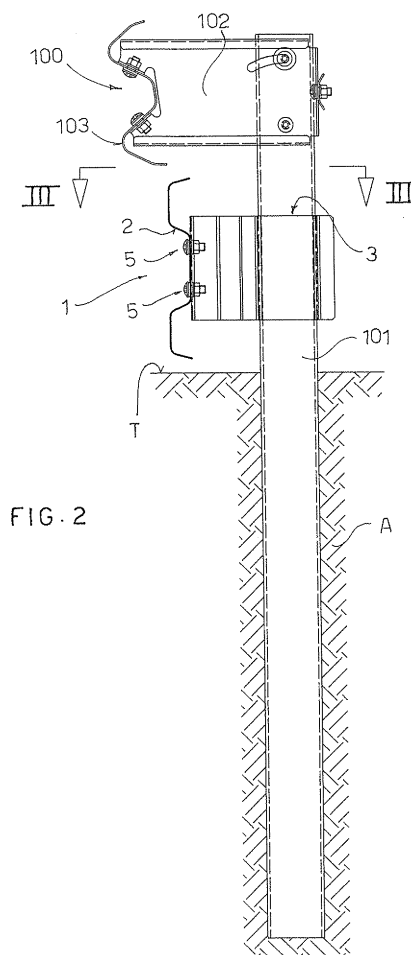


FIG. 2



EUROPEAN SEARCH REPORT

Application Number
EP 08 17 2101

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	EP 1 455 020 A1 (PROFIL R [FR]) 8 September 2004 (2004-09-08)	1-12	INV. E01F15/04
Y	* paragraphs [0001], [0002], [0004], [0007], [0012], [0015] - [0026] * * figures 1,3,6 *	13	
Y	EP 1 650 354 A1 (PROFILES DU CT [FR]) 26 April 2006 (2006-04-26) * paragraphs [0012] - [0021], [0024] * * figures 3,4 *	13	
X	ES 1 066 189 U (AMATEX S A [ES]) 16 December 2007 (2007-12-16) * the whole document *	1	
A	BE 746 892 A1 (BACON ARNOLD A ING CONSEILS B) 17 August 1970 (1970-08-17) * page 2, lines 1-17 * * page 3, line 3 - line 21 * * page 6, line 8 - page 7, line 27 * * figures 1-3 *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			E01F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 21 March 2013	Examiner Kremsler, Stefan
CATEGORY OF CITED DOCUMENTS 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 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			

2

EPO FORM 1503 03 82 (P04C01)

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

EP 08 17 2101

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

21-03-2013

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 1455020	A1	08-09-2004	EP	1455020 A1	08-09-2004
			FR	2852034 A1	10-09-2004

EP 1650354	A1	26-04-2006	AT	426706 T	15-04-2009
			EP	1650354 A1	26-04-2006
			FR	2876715 A1	21-04-2006

ES 1066189	U	16-12-2007	EP	2045414 A1	08-04-2009
			ES	1066189 U	16-12-2007

BE 746892	A1	17-08-1970	NONE		
