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(54) Buffer bollard

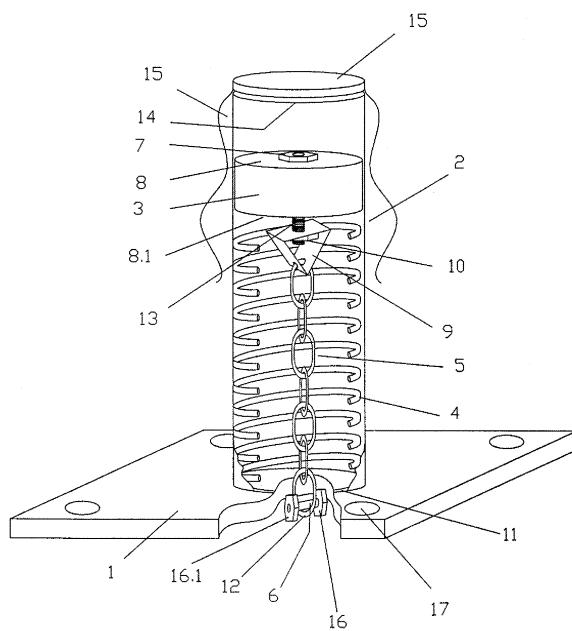
(57) This consists of a bollard strictly speaking which is meant to constitute a separation between vehicle-accessible zones and areas reserved for pedestrians, having as essential nature the fact that this consists of a base for fixing to the ground and a part able to yield to a force with a transversal component. It is fitted with

a spring and a buffer inside it, so that when the bollard is tilted, the pulling force of the spring recovers the verticality of the bollard gently without resilient or violent return movements.

It is usefully fitted with a soft or impact-absorbing casing.

For application in bollard-manufacturing.

Fig. 1





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	EP 0 077 313 A (LINDSKOG KJELL ; HELLZEN JOHAN THORSTEN (SE)) 20 April 1983 (1983-04-20) * page 3, paragraph 2 - page 6, paragraph 2; figure 1 *	1,5-9	E01F9/017
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D,Y	----- EP 1 288 373 A (ORTEGA FERRER EMILIO) 5 March 2003 (2003-03-05) * figure 5 *	10	
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Y	US 5 500 642 A (BATTLE LARRY D) 19 March 1996 (1996-03-19) * column 3, line 15 - line 27; figure 1 *	11	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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The present search report has been drawn up for all claims			
2	Place of search	Date of completion of the search	Examiner
	The Hague	10 October 2005	Kriekoukis, S
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			

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

EP 04 38 1013

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.

10-10-2005

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