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(54) Sliding door stopper where opening and closing effort is adjustable

(57) The present invention relates to a door stopper providing the sliding doors, used in vehicles in the automotive sector, to be in open position, and where the door opening and door closing efforts are adjustable, characterized by comprising the following which provide adjust-

ment of the door opening and door closing efforts in a separate manner: at least two bending element housings (1.2); at least two bending elements (3); at least two adjustment covers (4); andramp element (2) or roller system (M).

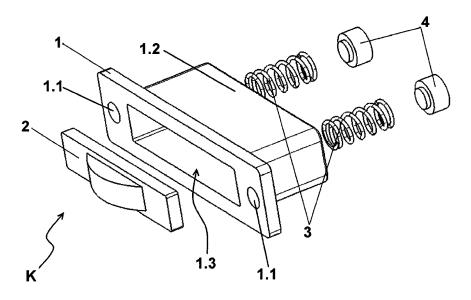


Figure 1

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EUROPEAN SEARCH REPORT

Application Number EP 13 17 6958

Category	Citation of document with in	ndication, where appropriate		elevant	CLASSIFICATION		
Jaiogory	of relevant pass	ages	to	claim	APPLICATION (IP	C)	
Χ	US 2 449 386 A (FRA	NCIS JOHNSON)	1-	4	INV.		
	14 September 1948 (E05F5/00			
	* column 2, line 10 - column 3, line 35				E05C17/60		
	* figures 1,2,4,5 *						
A	FR 2 920 180 A1 (PE	UGEOT CITROEN	3				
	AUTOMOBILES SA [FR])					
	27 February 2009 (2	:009-02-27)					
	* page 4, line 25 -	page 5, line 2	`				
	* figures *						
					TECHNICAL FIEL SEARCHED (DS IPC)	
					E05D		
					E05C		
					E05B		
					E05F		
	The present search report has	· ·					
	Place of search	Date of completion of		W	Examiner		
	The Hague	26 August			Kessel, Jer	oen	
	ATEGORY OF CITED DOCUMENTS	E : earl	ry or principle unde er patent documen				
Y : part	icularly relevant if taken alone icularly relevant if combined with anot	after her D : doc	after the filing date D : document cited in the application				
docu	ıment of the same category ınological background		ıment cited for othe	r reasons			

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

EP 13 17 6958

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.

26-08-2014

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2449386	A	14-09-1948	NONE	
FR 2920180	A1	27-02-2009	NONE	
	US 2449386	us 2449386 A	cited in search report date US 2449386 A 14-09-1948	US 2449386 A 14-09-1948 NONE

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