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(54) Energy dampening arrangement for vehicle latch assembly

(57) A vehicle latch assembly includes a housing. Also included is a frame plate operatively coupled to the housing. Further included is a backplate operatively coupled to the housing. Yet further included is an eccentric extending from a first end to a second end, the first end disposed in close proximity to the backplate and the second end disposed in close proximity to the frame plate. Also included is a fastener fixedly connected to the eccentric and disposed between an outer surface of the eccentric and the frame plate.

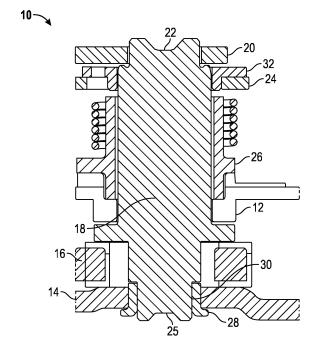


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number EP 14 17 8607

Category	Citation of document with in of relevant pass	ndication, where appropriate,	Relevant to claim	CLASSIFICATION OF TH APPLICATION (IPC)	
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	The present search report has been drawn up for all claims				
	Place of search	Date of completion of the search		Examiner	
	The Hague	28 August 2015	Gee	erts, Arnold	
X : part Y : part docu A : tech	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anot ument of the same category incojical backgroundwritten disclosure	T: theory or principle E: earlier patent door after the filing date D: document cited in L: document cited fo	ument, but publication rother reasons	shed on, or	



Application Number

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	CLAIMS INCURRING FEES			
40	The present European patent application comprised at the time of filing claims for which payment was due.			
10	Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):			
15	No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.			
20				
	LACK OF UNITY OF INVENTION			
	The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:			
25				
	see sheet B			
30				
	All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.			
35	As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.			
40	Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:			
40				
45	None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:			
	1-8			
50				
	The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the			
55	claims (Rule 164 (1) EPC).			



LACK OF UNITY OF INVENTION SHEET B

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely: 10 1. claims: 1-8 A vehicle latch assembly wherein a fastener is connected to the eccentric and disposed in-between the eccentric and a frame plate 15 2. claims: 9-15 A vehicle latch wherein a an aperture extends through an eccentric and a pin extends through the aperture fixedly connected to the eccentric and a method of manufacturing 20 such a vehicle latch 25 30 35 40 45 50 55

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

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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.

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