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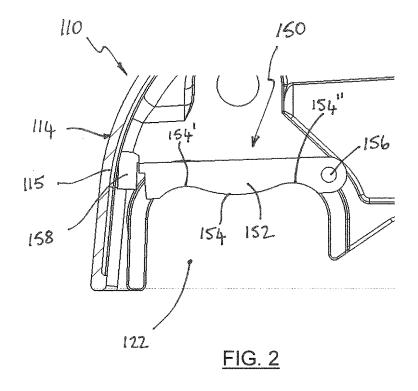
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(54) Coupler with attachment pin detection

(57) A coupler (10) for coupling an attachment to an excavator, the coupler including a pin detection system for detecting the presence of a attachment pin (126) against a pin-engaging surface (154) in its pin-receiving recess (160), and means for indicating to an operator that the pin has been detected. The pin detection system

comprises a contact member (152) that is movable between a rest state and a displaced state. The system allows the operator to determine that the pin is correctly located in the recess before activating a latch to hold the pin.





EUROPEAN SEARCH REPORT

Application Number EP 14 16 7431

	DOCUMENTS CONSID	ERED TO BE RELEVANT			
Category	Citation of document with in of relevant pass	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
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(WO 2012/156672 A1 (COCKERHAM GRAHAM [GAULT) 22 November * page 8, lines 17- * abstract; claim 1	29 * `	1,2,9, 12,13,15		
				TECHNICAL FIELDS SEARCHED (IPC)	
	The present search report has been drawn up for all claims				
	Place of search	Date of completion of the search		Examiner	
	Munich	12 March 2015	Küh	n, Thomas	
X : parti Y : parti docu A : tech O : non	ticularly relevant if taken alone after the filing ticularly relevant if combined with another D: document cite ument of the same category L: document cite hnological background		n the application		

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

EP 14 16 7431

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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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82