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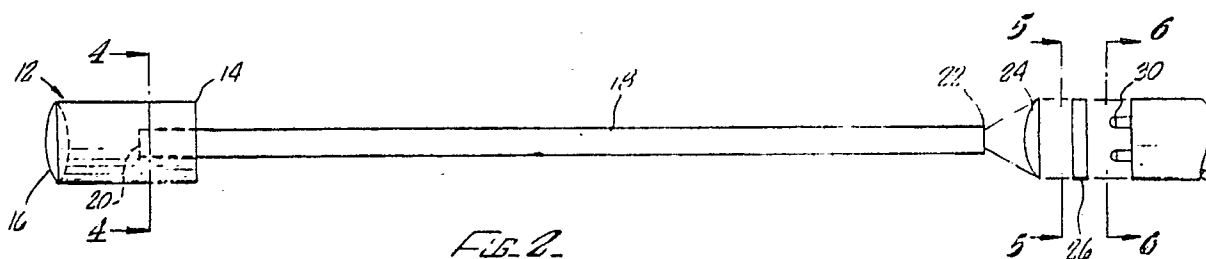
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54 **Product discrimination system and method therefor.**

57 A product discrimination system using a lens assembly for projecting an image of the product unit toward a randomized fiber optic cable. The end of the fiber optic cable is constructed in a rectangular section such that a long thin section of the product unit is viewed at any given time. The cable discharges the light at a lens and filter arrangement

such that the emitted light may be divided into portions and filtered for measurement by photodiodes of specific and different wavelengths. Through a comparison of the wavelengths to a standard, attributes of the product unit can be determined.



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	US-A-4454029 (CODDING) * the whole document *	1-5, 8-9	B07C5/342
Y	---	7	
X	US-A-4150287 (PERKINS) * the whole document *	1, 5	
Y	US-A-3993899 (CHAPMAN) * column 9, line 56 - column 10, line 2 *	7	
A	* column 3, line 36 - column 6, line 15; figures 1-3 *	1, 5	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B07C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20 APRIL 1990	Examiner GYSEN L. A. D.
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			