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(54) **Equipment for the detection and correction of the sideways movement of a belt advancing along a processing line.**

(57) An equipment for the detection and correction of the sideways movement of a belt (10) advancing along a processing line comprises a light source (13) and a receiver oriented toward said source and between them the advancing belt is interposed; the receiver is equipped with sensors (16) which generate signals in accordance with the quantity of light

picked by said receiver and control the devices which restore the sideways movement of the belt; the receiver consists of at least one optical fiber (15) or similar device able to transmit the light towards the ends, extending substantially for the entire length of the light source and the sensors are located exclusively at the ends of said optical fiber.

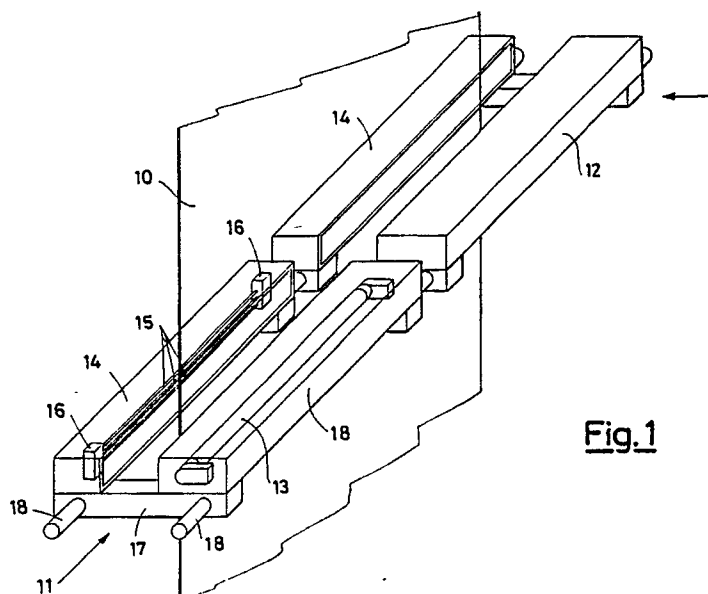


Fig.1

EP 0 340 830 A3



EP 89 20 0999

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-3833816 (T. EMURA, S. KAWABATA, T. SHIMOMA) * column 2, line 48 - column 3, line 48; figures 2, 4 *	1-3	B65H23/02
Y	---	4	
Y	US-A-2842361 (HAROLD MILLER) * column 2, line 48 - column 3, line 3; figures 1, 3 * -----	4	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B65H G01D G01B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28 AUGUST 1990	Examiner HAGBERG A.M.E.
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 I : document cited for other reasons & : member of the same patent family, corresponding document			