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54 **Device preventing the rotation of longitudinal advancing rods particularly for straightening and eventual bending machines.**

57 A device to prevent the rotation of longitudinal advancing rods or wire, particularly for straightening or eventual bending machines, comprising:

- on a first working plane (A) a first group of advancing rod deviating means realizing a pathway deviation angle, preferably comprised between 10° and 90°, by two inclined rod roller straightening guide means realizing each one, said continuous arm levers guide means (c,c'), placed along the triangle sides between the deviating angles, of the respective rod angled deviation, being downwards from the second inclined roller straightening guide means (c'), a reangleing means (e) placed, to realign the advancing rod on the advancing working pathway line parallel to said plane;

- on a second working plane (B) parallel to said advancing and working pathway line, orthogonal and downwards placed from the first (A): a further first inclined rod roller straightening guide means (c'') is placed, being downwards this one a rod roller reangleing means (e') on the advancing working line parallel to said plane provided.

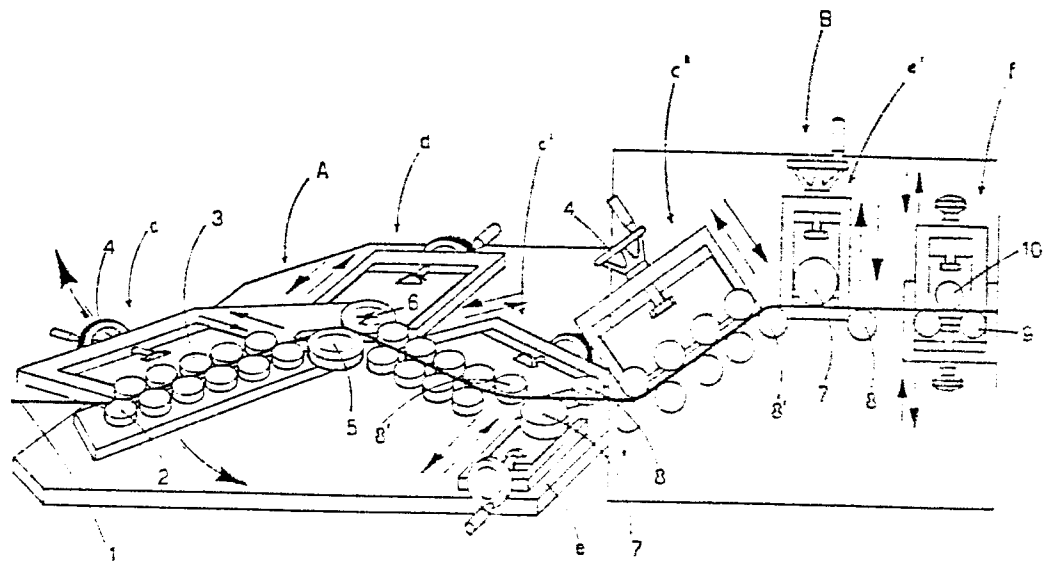


FIG. 11



EP 86 10 2121

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-2 517 309 (HELLER) * Whole document *	1,2,4, 5,7-10	B 21 D 11/12
X	FR-A-2 138 615 (KIESERLING & ALBRECHT) * Page 9; figures 7,8 *	1	
X	DE-C- 230 468 (RINNE) * Whole document *	1	
A	US-A-1 894 703 (PIERCE)		
A	DE-A-1 912 234 (MANNESMANN-MEER)		TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
D, A P	FR-A-2 553 314 (DEL FABRO)		B 21 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-01-1987	Examiner PEETERS L.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
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