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EUROPEAN PATENT APPLICATION

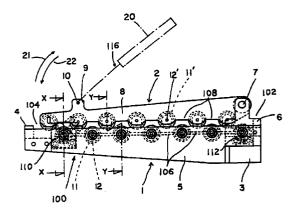
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(54)Apparatus for uncurling electric wires and method for using same

(57)A wire decurling apparatus (100) occupies a minimum of space and has two interconnected subassemblies (1, 2) which are hinged together so that the upper subassembly (2) may pivot with respect to the lower subassembly (1). Each subassembly (1, 2) has a plurality of rollers (11, 11') arranged therein which are shifted in two directions with respect to each other, thus subjecting the wires to both to vertical and lateral bending simultaneously while passing through the apparatus (100).

FIG. 1





EUROPEAN SEARCH REPORT

Application Number EP 96 10 6110

Category	Citation of document with indi of relevant passa		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CL6)
γ	US 1 914 975 A (NIGRO))	1-3,5-7, 13-15	H01R43/28 B21F1/02
A	* page 2, line 15 - p figures *	page 3, line 77;	4,8,9	B21D3/05
γ	DE 529 198 C (KIRVEL)		1-3,5-7, 13-15	
	* figures *			
Α	1990	IN EDWARD W) 21 August	1,3,4,8, 13	
	* column 5, line 54 - figures 2,3 *	- column 6, line 19;		
A	FR 2 138 615 A (KIESI January 1973 * figures 7,8 *	ERLING & ALBRECHT) 5	15	
Α	US 3 979 937 A (SEMEN AL) 14 September 1976			
				TECHNICAL FIELDS SEARCHED (Int.Cl.6)
				B21F B21D
	The present search report has been	n drawn up for all claims		
Place of search		Date of completion of the search	Den	Examiner
	THE HAGUE	13 May 1997		row, J
Y: par doc	CATEGORY OF CITED DOCUMENT rticularly relevant if taken alone rticularly relevant if combined with anoth cument of the same category hnological background	E : earlier patent do after the filing d: er D : document cited i L : document cited fi	cument, but publ ate n the application or other reasons	lished on, or 1
O: no	n-written disclosure ermediate document	& : member of the sa document		