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E-28004 Madrid (ES)**(72) Inventor: **Cruz Barbosa, Emilio
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E-28004 Madrid (ES)**(54) **Procedures for the elaboration, handling and industrial use of flexible metallic profiles.**

(57) Procedures for the elaboration, handling and industrial use of flexible metallic profiles, consisting of the mechanization of wide hoops which are died and adjusted throughout a cold process in order to obtain the T-, M-, angle-shaped profiles, and the like, with the main characteristic of being easily curved in one of their sides, without being necessary to use neither any tool nor heating processes, because the other sides of the profile do not show any resistance, as they are made of planes with grooves which relative shifts, by sliding ones over the others. The handling and use of these profiles need of a manual configuration on patterns, models or plans as designed, and the later rigidity throughout solid junctions which fix the shifted position of the grooved planes, thereby maintaining the requested curve.

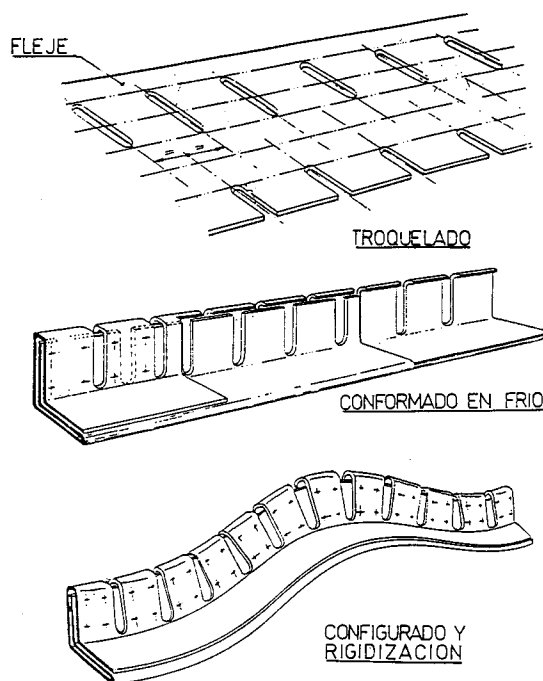


FIG.1

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EUROPEAN SEARCH REPORT

Application Number
EP 94 50 0151

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.6)		
A	FR-A-2 074 714 (TOURTELLIER) * claims 1,2; figures 1-6 * ---	1	B21D7/00 B21D28/26 B21D31/02 B21D47/00		
A	FR-A-2 446 139 (MAZELLIER) * claim 1; figures 10,12 * ---	1			
A	EP-A-0 305 088 (SILENT CHANNEL PRODUCTS) * claim 1; figures 1-3 * -----	1			
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)		
			B21D		
The present search report has been drawn up for all claims					
Place of search BERLIN		Date of completion of the search 1 February 1995	Examiner Schlaitz, J		
<table><tr><td>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</td><td>Legend: 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</td></tr></table>				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	Legend: 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
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	Legend: 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				