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71 Applicant: **CREAZIONI TESSILI BORSA DI
CESARINO BORSA & C. S.a.s.
Via Nino Bizio, 2
I-21052 Busto Arsizio Varese(IT)**

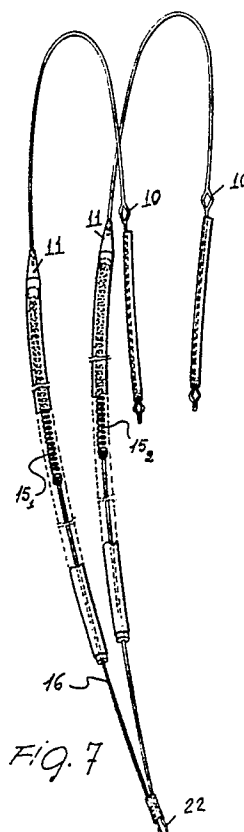
72 Inventor: **Borsa, Cesarino Creazioni Tessili
Borsa di
Cesarino Borsa & C. S.s.s. Via Nino Bixio 2
I-21052 Busto Arsizio Varese(IT)**

74 Representative: **Cicogna, Franco
Ufficio Internazionale Brevetti Dott.Prof.
Franco Cicogna Via Visconti di Modrone,
14/A
I-20122 Milano(IT)**

54 **A Resilient tensioner device for a jacquard machine.**

57 A resilient tensioner device (1) for a Jacquard machine for the production of Jacquard weaves, comprises a sheath (2) the upper end of which is connected to an upper filiform element (3) which can be hooked onto the wires (4) of the Jacquard machine which are slidable in upper guide batten (6).

In the sheath (2) is housed a tension spring (15) operatively connected to a lower filiform element (16) projecting from the sheath (2) and provided at its free end with coupling means (20,21,22) for anchorage to a lower batten (18).



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DOCUMENTS CONSIDERED TO BE RELEVANT			EP 87830279.3
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	<u>EP - A2 - 0 094 270</u> (RINET et al.) * Fig. 1 *	1, 4	D 03 C 3/42 D 03 C 3/24 D 03 C 3/44
A	--	2	
A	<u>DE - A1 - 2 828 140</u> (REMY WILMS) * Totality *	1, 2, 5	
A	--		
A	<u>GB - A - 2 001 355</u> (VEB WIRKMASCH.) * Fig. 2 *	1, 3	
A	--		
A	<u>DE - A1 - 2 651 057</u> (SCHNITZLER & VOGEL)		
A	--		
A	<u>DE - C - 291 001</u> (BUNDERMANN)		

The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 30-11-1989	Examiner BAUMANN
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	