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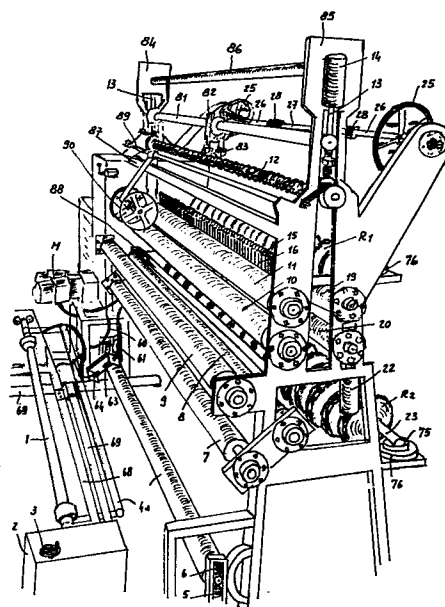
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54 **Apparatus for cutting ribbons from rolls of textile fabrics made of heat weldable yarns.**

57 An apparatus for cutting ribbons from rolls of textile fabrics made of heat weldable yarns is disclosed, essentially comprising means (1, 2, 4, 5, 6) for unwinding the fabric with a controlled adjustable tension, means for controlling and synchronizing speed of the fabric driving rollers, means (63, 64, 68) for automatic pneumatic centering of fabric fed to rotary cutters, means for removing electrostatic charges present on the fabric surface and finally means for controlling pick up and winding tension of the cut ribbons and selvages. This apparatus avoids jamming and entanglement of the ribbons, does not require the constant control of an operator, carries out the cutting operation at high speed, still maintaining a high degree of precision and reliability.

Fig. 1 of the drawings illustrates the general structure and the main features of the apparatus.





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EUROPEAN SEARCH REPORT

0006507
Application number

EP 79 10 1833

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ²)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
	<u>FR - A - 2 289 315</u> (LETRON) * Page 7, line 1 to page 12, line 9; figures 1-3 *	1,3,4, 8,9	B 65 H 35/02 25/22 23/26 23/00 B 26 D 1/24 H 05 F 3/02 D 06 H 7/22
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	<u>US - A - 3 474 292</u> (CARTER) * Entirely *	1,2	
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	<u>US - A - 2 445 271</u> (HUEBNER) * Entirely *	1,2	TECHNICAL FIELDS SEARCHED (Int.Cl. ²)
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	<u>US - A - 2 472 548</u> (SCHNELL) * Entirely *	1,3	B 65 H B 26 D H 05 F D 06 H B 26 F
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	<u>US - A - 2 343 720</u> (VAN NORDE) * Entirely *	1,4,6, 7	
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	<u>US - A - 2 756 819</u> (JUDELSON) * Entirely *	1,6	CATEGORY OF CITED DOCUMENTS
	----		X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
The present search report has been drawn up for all claims			&: member of the same patent family, corresponding document
Place of search	Date of completion of the search	Examiner	
The Hague	21-09-1979	MEULEMANS	



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

☒ LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims 1-9: The combination of means for unwinding the fabric, controlling the driving rollers, removing electrostatic charges and controlling winding tension.
2. claims 10-15: A rotary cutting device.
3. claims 16-18: A guiding and driving device.
4. claims 19,20: A device for winding up ribbons.

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims,
- namely claims: 1. 1-9: