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(71) Applicant: E.I. du Pont de Nemours and Company
Wilmington, DE 19898 (US)

(72) Inventors:
• **Perrotto, Joseph**
Landenberg, PA 19350 (US)
• **Popper, Peter**
Wilmington 19810 (DE)

• **Simmonds, Glen E.**
Avondale, Pennsylvania 19911 (US)
• **Tam, Albert, S**
Hockessin, DE 19707 (US)
• **Visser, David**
Wilmington 19808 (DE)
• **Walker, William**
Wilmington 19802 (US)
• **Jones, Joseph**
New Castle 19720 (US)
• **Artzt, Peter**
Denkendorf, Korschtalstrasse 26
73770 De (DE)

(74) Representative: **Cockerton, Bruce Roger**
Carpmaels & Ransford,
43-45 Bloomsbury Square
London WC1A 2RA (GB)

(54) **Stretch break method and product**

(57) A method for stretch breaking fibers to produce

a staple yarn. The process includes a break zone and a consolidation zone downstream to form a staple yarn.

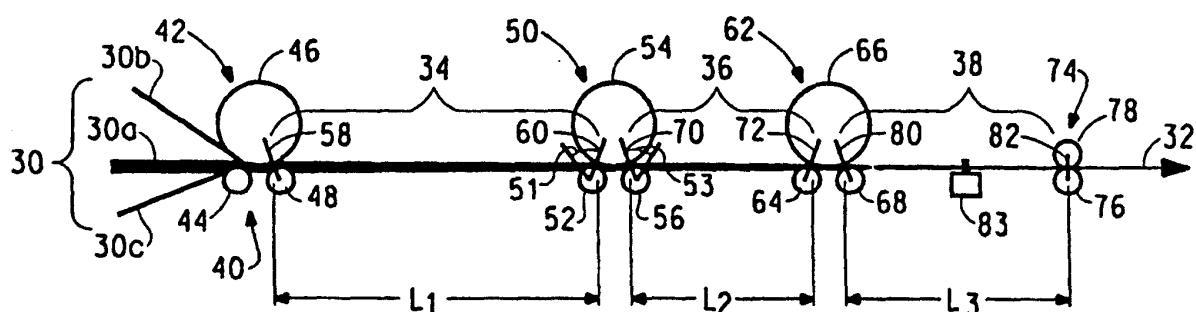


FIG. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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	-----		TECHNICAL FIELDS SEARCHED (IPC)
			D01G D02G
<p>4</p> <p>The present search report has been drawn up for all claims</p>			
Place of search		Date of completion of the search	Examiner
The Hague		16 January 2007	D'Souza, Jennifer
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			

**CLAIMS INCURRING FEES**

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

Only part of the claims 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 claim(s):

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 requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

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 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 invention first mentioned in the claims, namely claims:

1-10



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

1. claims: 1-10

A process for converting continuous filament fibre into discontinuous filament yarn comprising feeding at least two different fibres into the process, the fibre differences being visually distinct differences detectable by an unaided eye.

2. claims: 11-20

A yarn comprising a consolidated manmade fibre of discontinuous filaments of different lengths, wherein at least 1% of the discontinuous filaments in the yarn by denier comprises a fibre having a filaments with a latent elasticity of 30% or more.

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 05 07 7200

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82