

# (11) **EP 1 867 763 A3**

(12)

## **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 03.12.2008 Bulletin 2008/49

(51) Int Cl.: **D01G 21/00** (2006.01)

(43) Date of publication A2: 19.12.2007 Bulletin 2007/51

(21) Application number: 06025976.9

(22) Date of filing: 14.12.2006

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

**Designated Extension States:** 

AL BA HR MK RS

(30) Priority: 13.06.2006 CN 200610027718

(71) Applicant: Shinghai Risoo Fengxian District Shanghai 201401 (CN) (72) Inventors:

• Li, Ensheng Shanghai 201401 (CN)

 Xia, Longquan Shanghai 201401 (CN)

(74) Representative: Grünecker, Kinkeldey, Stockmair & Schwanhäusser Anwaltssozietät Leopoldstrasse 4 80802 München (DE)

#### (54) A method for producing kapok scribbled by ring spinning

(57) The present invention discloses a method for producing kapok scribbled by ring spinning, in which the mixed raw materials of kapok fibers and other fibers are subjected to the processes of opening and scutching, carding, drawing, roving, spinning, etc., and a device of

guiding cotton sliver is provided after a carding procedure, wherein the said spinning adopts a double-short-apron drafting mode, the said carding is performed twice, and the said drawing is performed twice.



## **EUROPEAN SEARCH REPORT**

**Application Number** EP 06 02 5976

Category	Citation of document with indic	eation, where appropriate,	Relevant	CLASSIFICATION OF THI	
zategory	of relevant passage		to claim	APPLICATION (IPC)	
X	GB 10604 A A.D. 1913 MONDAMERT DE [FR]) 16 October 1913 (1913 * claim 2; figure 1	3-10-16)	1	INV. D01G21/00	
X	GB 239 481 A (TEXTILE 15 October 1925 (1925 * page 2, line 17 - 1	5-10-15)	1		
<b>(</b>	GB 650 946 A (ROSALIE 7 March 1951 (1951-03 * page 2, line 15 - 1	3-07)	1		
4	CH 638 246 A5 (TASHKE [SU]) 15 September 19 * claim 1; figure 1		1 2		
4	US 3 249 967 A (ANDRE 10 May 1966 (1966-05- * claim 1; figure 1	-10)	1,3		
	-			TECHNICAL FIELDS SEARCHED (IPC)	
				D01G	
				D01H	
	The present search report has bee	·			
	Place of search The Hague	Date of completion of the search  28 October 2008	יים	Examiner Souza, Jennifer	
				· · · · · · · · · · · · · · · · · · ·	
X : part Y : part docu A : tech	ATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with another ment of the same category nological background	E : earlier patent de after the filing de D : document cited L : document cited	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		
O:non	-written disclosure	& : member of the s			

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

EP 06 02 5976

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

28-10-2008

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
GB 191310604	A	16-10-1913	NONE		<b>I</b>
GB 239481	Α	15-10-1925	NONE		
GB 650946	Α	07-03-1951	NONE		
CH 638246	A5	15-09-1983	NONE		
	Α	10-05-1966	NONE		

 $_{
m LL}^{
m O}$  For more details about this annex : see Official Journal of the European Patent Office, No. 12/82