



(12) **EUROPEAN PATENT APPLICATION**

(43) Date of publication:
14.10.2009 Bulletin 2009/42

(51) Int Cl.:
A41D 25/00 (2006.01) D04B 1/24 (2006.01)

(21) Application number: **09005043.6**

(22) Date of filing: **06.04.2009**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL
PT RO SE SI SK TR**

(30) Priority: **07.04.2008 IT MI20080599**

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(54) **Pre-set shape knitted-fabric tie**

(57) The present invention relates to a pre-set shape knitted-fabric tie, the main feature of which is that the tie comprises a knitted fabric elongated body with a front

portion having a V-shape tip, and being made by changing the knitting stitches without performing cutting and seaming operations.

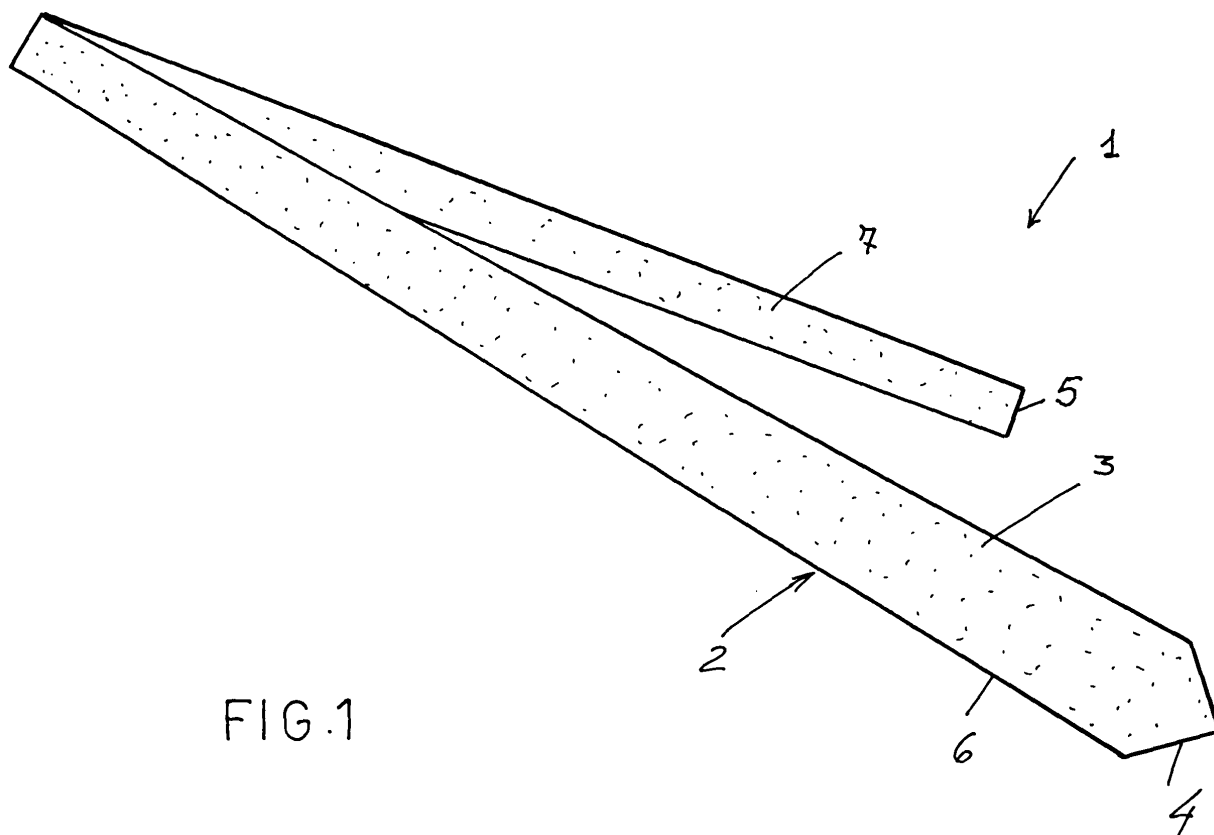


FIG. 1

Description

BACKGROUND OF THE INVENTION

[0001] The present invention relates to a pre-set shape knitted-fabric tie.

[0002] As is known, conventional ties are made by using fabric materials cut on the bias, which are seamed and so folded as to present a front portion ending with a tapering V-shape tip; under this tapering V-shape tip being folded the peripheral borders or flaps of the tie body.

[0003] The above making approach generally requires a very complex making method, and does not allow to optimize the aesthetic aspects of the made tie.

[0004] Knitted fabric ties are moreover known, which are generally made starting from a tubular knitted fabric material, which, at a front part thereof, ends with a flat tip, whereas yet other knitted fabric ties having a V-shape front tip are made by cutting and seaming the knitted fabric, thereby following conventional methods for making conventional non knitted fabric ties.

[0005] All the above mentioned making methods and approaches, however, have very high production costs and do not provide aesthetically pleasant results.

SUMMARY OF THE INVENTION

[0006] Accordingly, the aim of the present invention is to overcome the above mentioned drawbacks, by providing a pre-set shape knitted-fabric tie, which can be made, to any desired shape or pattern, by a series of operations exclusively made by a weaving process.

[0007] Within the scope of the above mentioned aim, a main object of the invention is to provide such a knitted-fabric tie having any desired ornamental pattern, or knitted stitch properties, which can be directly obtained during the weaving operation.

[0008] Another object of the present invention is to provide such a knitted-fabric tie which, owing to its specifically designed constructional and ornamental features, is very reliable and safe in operation.

[0009] Yet another object of the present invention is to provide such a pre-set shape knitted-fabric tie which can be easily made starting from available weaving methods and which, moreover, is very competitive from a mere economic standpoint.

[0010] According to one aspect of the present invention, the above mentioned aim and objects, as well as yet other objects, which will become more apparent hereinafter, are achieved by a pre-set shape knitted-fabric tie, characterized in that said tie comprises a front elongated tie body, the so-called. "large shovel", of a knitted fabric, with a tip of the front portion of V-shape, and made by changing the knitting stitches, without cuts and seams; that same method being also used to provide a pointed shape, the so-called "small shovel" at the tie rear part.

BRIEF DESCRIPTION OF THE DRAWINGS

[0011] Further characteristics and advantages of the present invention will become more apparent hereinafter from the following detailed disclosure of a pre-set shape knitted-fabric tie, according to the invention, which is illustrated, by way of an indicative, but not limitative, example in the accompanying drawings, where:

Figure 1 is a side view of the tie according to the invention;

Figure 2 is a further side view of the inventive tie, as seen from the other side thereof;

Figure 3 shows a modified embodiment of the pre-set shape knitted-fabric tie according to the invention.

DESCRIPTION OF THE PREFERRED EMBODIMENT

[0012] With reference to the number references of the above mentioned figures, the pre-set shape knitted-fabric tie according to the present invention, which has been generally indicated by the reference number 1, comprises a knitted tie elongated body 2, which is made of a knitted fabric, and which allows to provide, by a single textile processing operation, the tie in an already finished condition thereof.

[0013] More specifically, said tie comprises a front tie portion 3 which, at a bottom thereof, comprises a V-shape tie tip 4, which is made by changing the knitted stitches, without performing cuts and seams.

[0014] In particular, the tip on the large shovel is made by continuously increasing the knitting stitches, thereby providing a gradual enlargement with an optimum finishing of the tip edge, as directly made on the knitting machine; the end or finished tip on the small shovel being made by gradually dropping the knitted stitches.

[0015] The tie front portion comprises tie front portion edges 6 tapering toward the end-piece portion 7, which is advantageously made either with a constant width 5, or with a shaped contour and a final tip also made by suitable stitch droppings 8.

[0016] With the above disclosed arrangement, it should be apparent that the inventive tie can be completely made by using a knitting weaving process, and being provided with perfectly finished selvages and, moreover, allowing to directly achieve, in the weaving process, all the desired ornamental patterns, since the knitting weaving allows to just form directly the desired pattern.

[0017] From the above disclosure it should be apparent that the invention fully achieves the intended aim and objects.

[0018] In fact, the invention provides a pre-set shape knitted-fabric tie, which does not include cuts and seams, thereby greatly reducing its making costs, together with a great improvement of the tie aesthetic characteristics, since the tie edge regions do not include frayed parts,

since they are made by a knitting process.

[0019] In practicing the invention, the used materials, provided that they are compatible to the intended application, as well as the contingent size and shapes, can be any, depending on requirements.

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Claims

1. A pre-set shape knitted-fabric tie, **characterized in that** said tie comprises a knitted fabric elongated body including a front and rear V-shape tip and being made by changing the knitting stitches without cuts and seams. 10
2. A tie, according to the preceding claim, **characterized in that** said V-shape tips are made by gradually increasing or decreasing the knitting stitches as the tie is knitted. 15
3. A tie, according to the preceding claims, **characterized in that** said tie has a front tie portion having a tapering configuration from the tie tip toward the opposite end portion thereof. 20
4. A tie, according to one or more of the preceding claims, **characterized in that** said front portion joins with a central plug end-piece, having a substantially constant width and ending with a small shovel arrangement. 25
5. A tie, according to one or more of the preceding claims, **characterized in that** said tie comprises aesthetic and ornamental patterns which are made directly in the knitting operation for knitting the elongated tie body. 30
6. A tie, according to one or more of the preceding claims, **characterized in that** said elongated body comprises knitted finished perimetrical edges. 35

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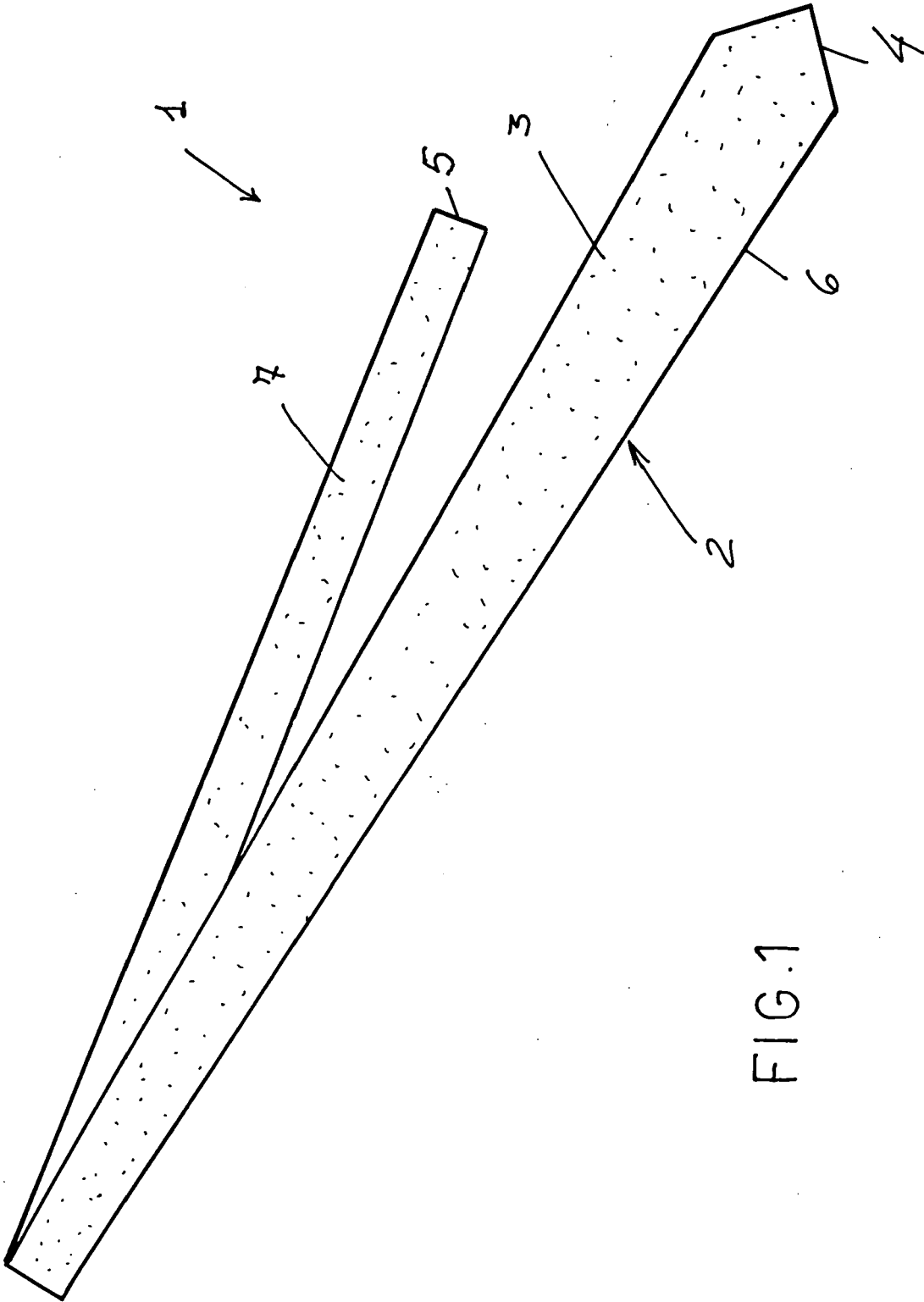
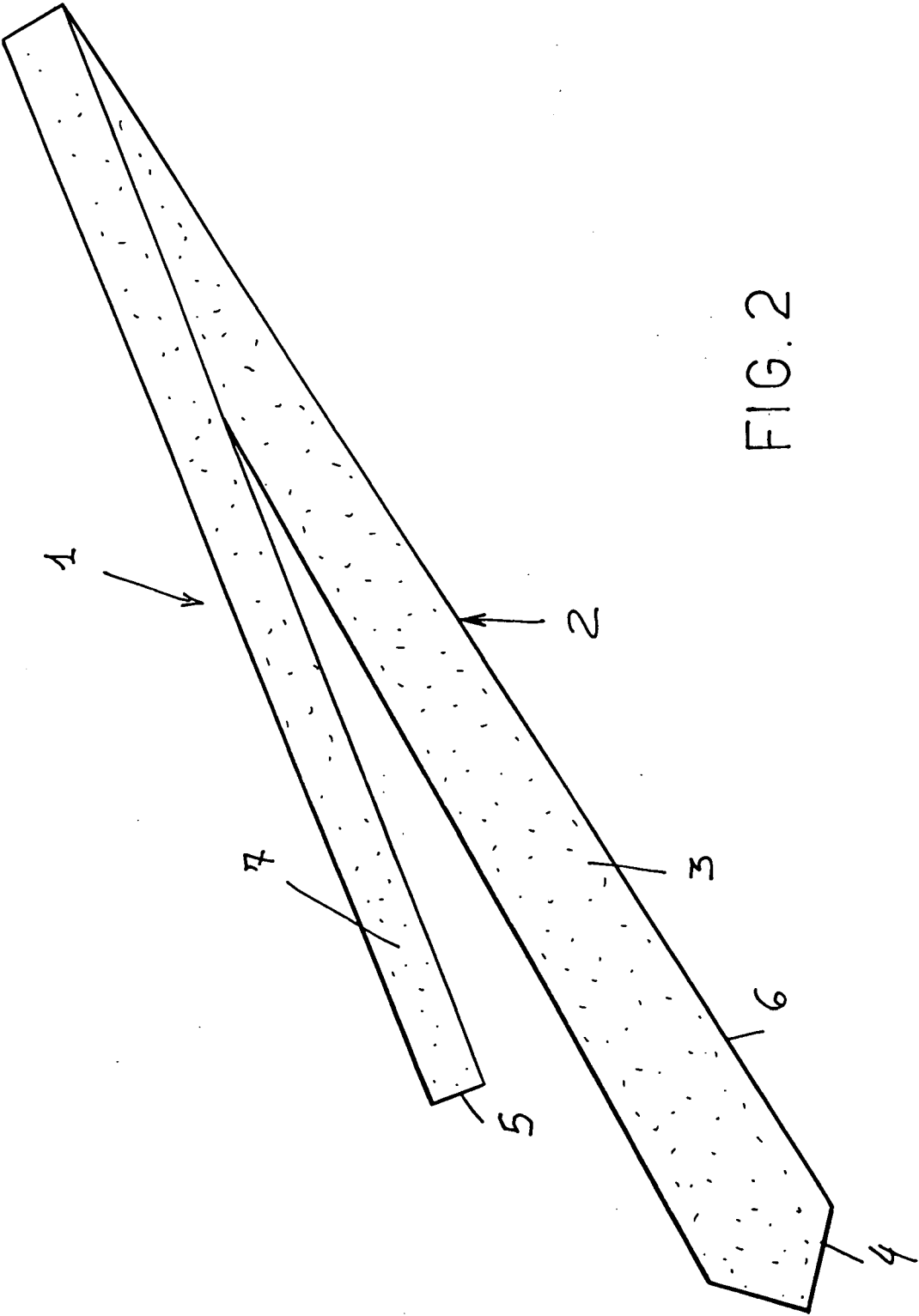


FIG. 1



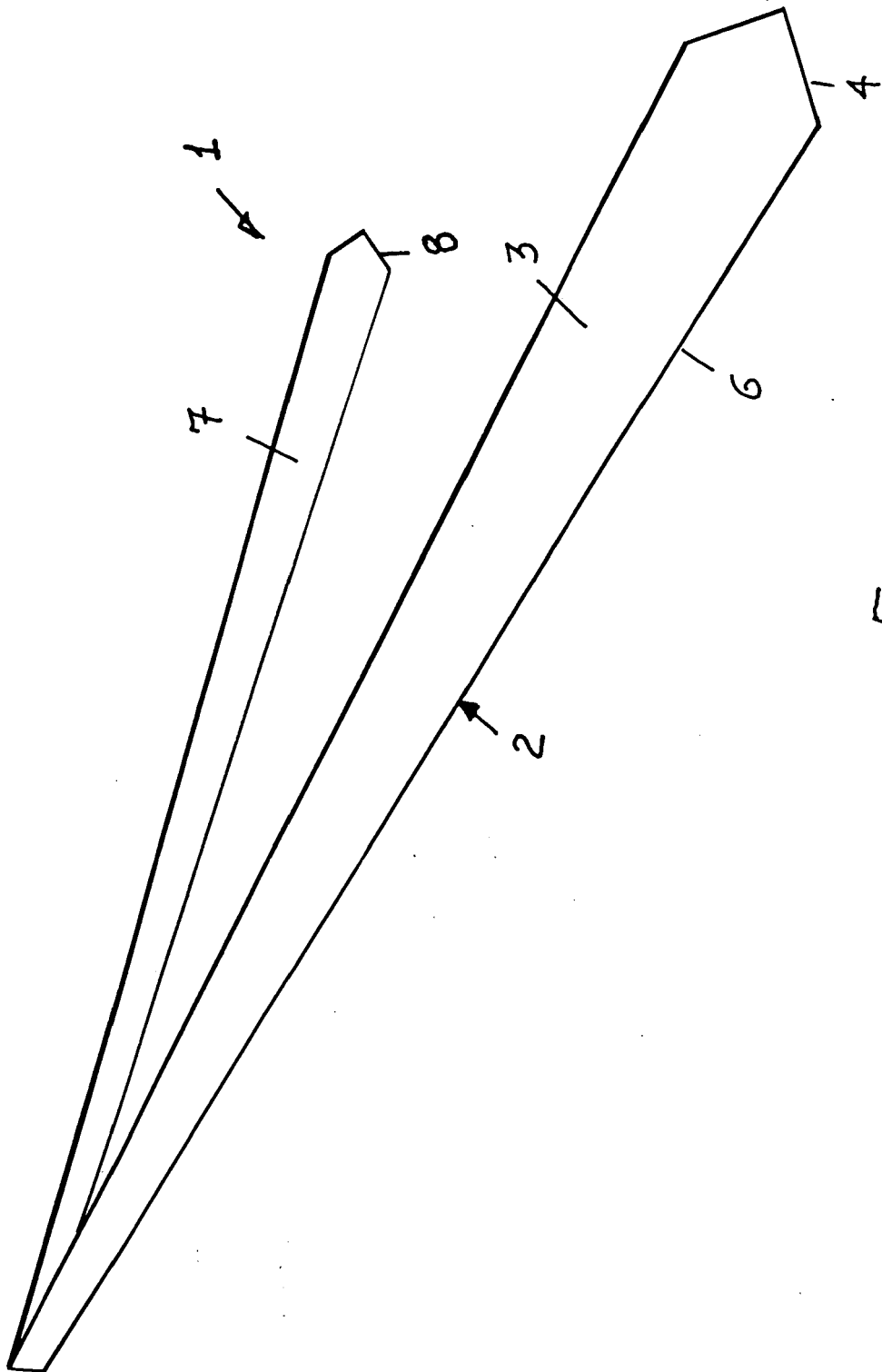


FIG. 3



EUROPEAN SEARCH REPORT

Application Number
EP 09 00 5043

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	US 6 164 093 A (SEKI AKIYOSHI [JP]) 26 December 2000 (2000-12-26) * abstract * * figure 1 * * column 1, line 26 - line 33 * -----	1-6	INV. A41D25/00 D04B1/24
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A	EP 1 818 436 A (SHIMA SEIKI MFG [JP]) 15 August 2007 (2007-08-15) * figures * -----	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			A41D D04B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		29 June 2009	Fonseca Fernandez, H
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			

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EPO FORM 1503 03.82 (P04C01)

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

EP 09 00 5043

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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