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Adams

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(54) **DOUBLE STRAND BI-DIRECTIONAL BARB SUTURE WITH SINGLE COATING SHIELD**

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(**) Term: **15 Years**

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Related U.S. Application Data

(63) Continuation-in-part of application No. 15/096,496, filed on Apr. 12, 2016, now abandoned.

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/145**

(58) **Field of Classification Search**
USPC D24/145, 146, 147, 148, 133, 155, 169
(Continued)

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(57) **CLAIM**

The ornamental design for a double strand bi-directional barb suture with single coating shield, as shown and described.

DESCRIPTION

FIG. **1** is a side elevation view of a double strand bi-directional barb suture with single coating shield in accordance with the invention, showing the double strand bi-directional barb suture with single coating shield in a first condition of use wherein one strand is shown in a coated condition and the other strand is shown in a non-coated condition;

FIG. **2** is an enlarged, partial side elevation of a portion of the double strand bi-directional barb suture with single coating shield taken from FIG. **1**;

FIG. **3** is another enlarged partial side view of a portion of the double strand bi-directional barb suture with single coating shield taken from FIG. **1**;

FIG. **4** is another enlarged partial perspective view of the double strand bi-directional barb suture with single coating shield , showing the portion indicated by area **4-4** in FIG. **1**;

FIG. **5** is a cross-section view thereof, showing the double strand bi-directional barb suture with single coating shield in a second condition of use wherein one strand is shown in a coated condition and the other strand is shown in a non-coated condition, taken along line **5-5** of FIG. **3**; and,

FIG. **6** is another cross-section view thereof, showing the double strand bi-directional barb suture with single coating shield in a condition of use wherein both strands are in a non-coated condition.

The double strand bi-directional barb suture with single coating shield contains a repeating pattern of barbs, wherein the pattern of barbs repeats along the length of the suture filaments forming a double-stranded suture. Before and

(Continued)

during use, the double-stranded suture contains one strand with coating and one strand without coating. Once the suture is installed, the coating on the one strand dissolves.

The broken lines shown in FIGS. **1** and **2** illustrate the environment of the double strand bi-directional barb suture with single coating shield and form no part of the claimed design.

1 Claim, 2 Drawing Sheets

(58) **Field of Classification Search**
CPC A61B 17/06166; A61B 17/0401; A61B 2017/00526; A61B 2017/06176; A61B 17/06066; A61B 17/04; A61B 2017/0417; A61B 2017/0608; A61B 17/0469; A61B 17/0483; A61B 17/0485; A61B 17/062; A61B 2017/0046; A61F 2002/075; B21G 1/08
See application file for complete search history.

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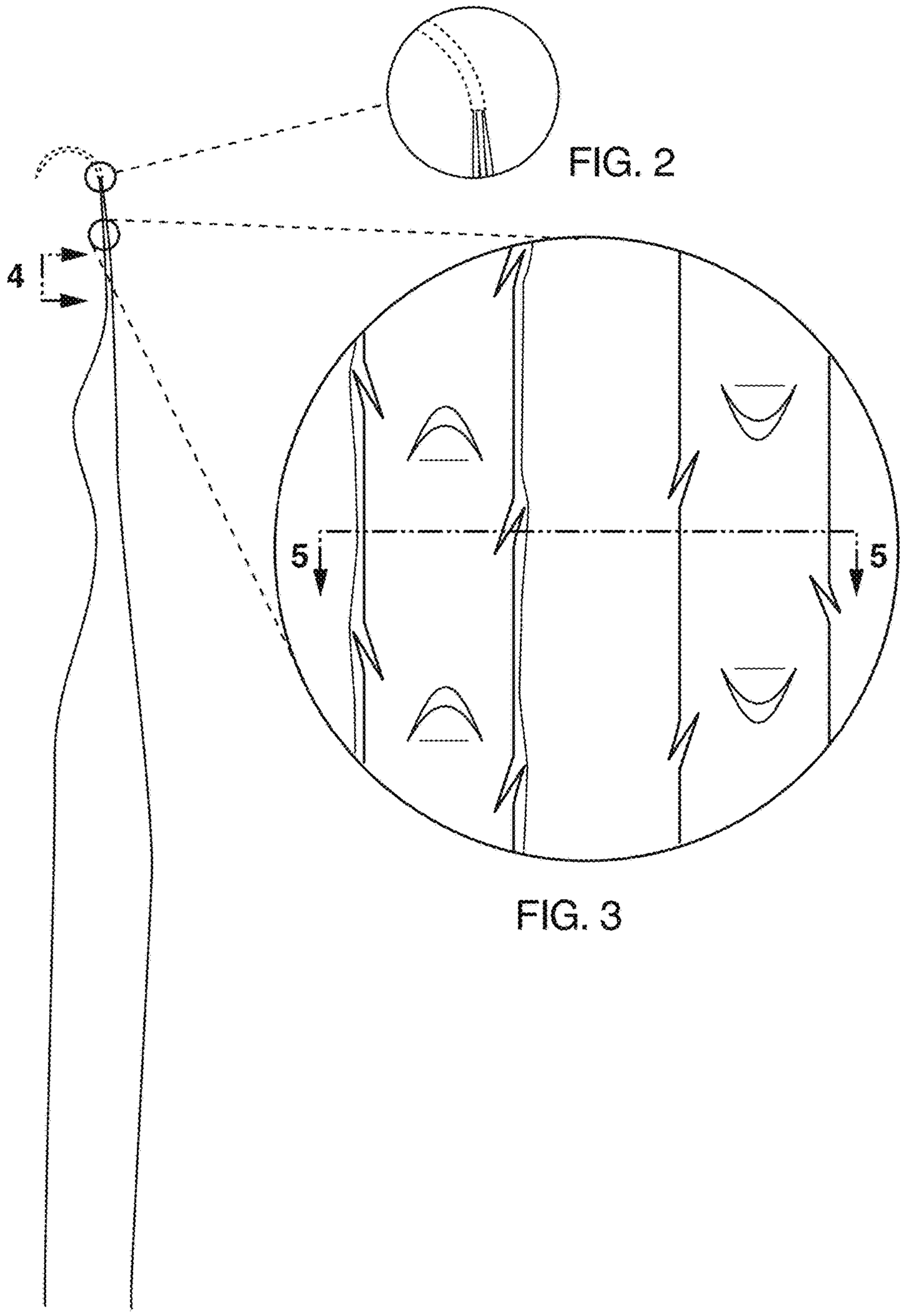

FIG. 1

FIG. 2

FIG. 3

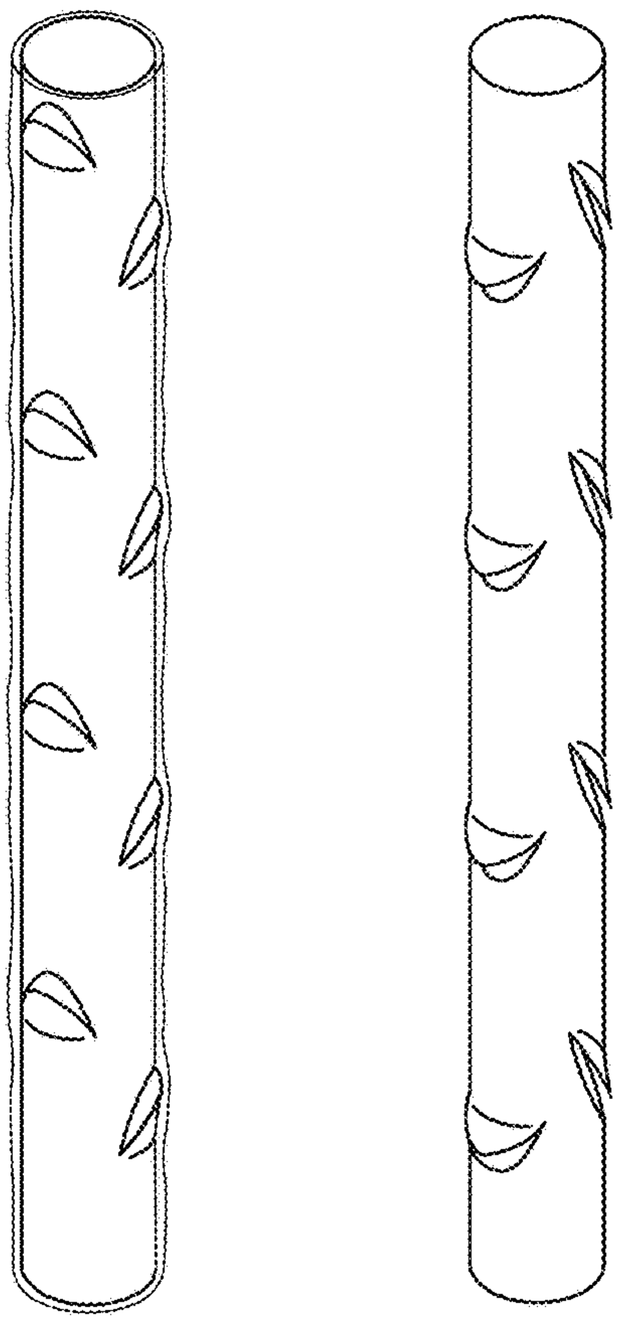

FIG. 4

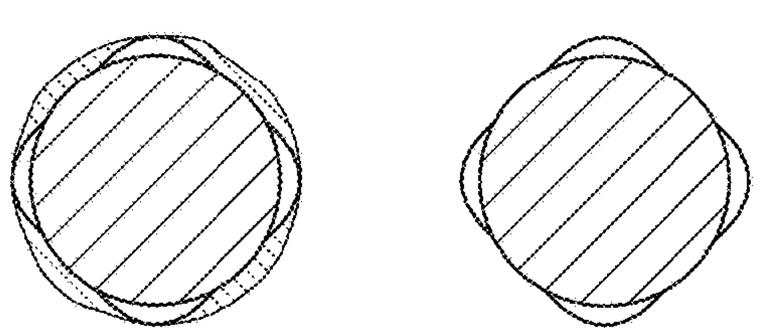

FIG. 5

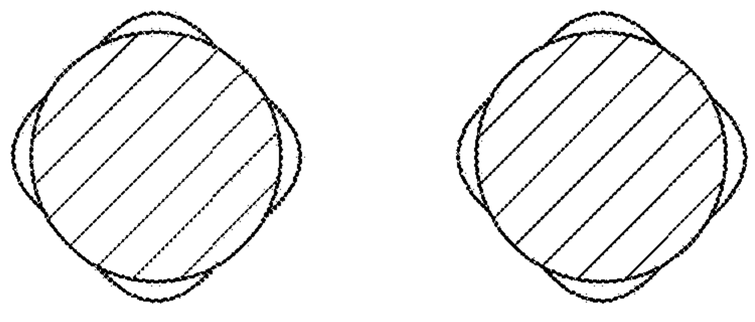

FIG. 6