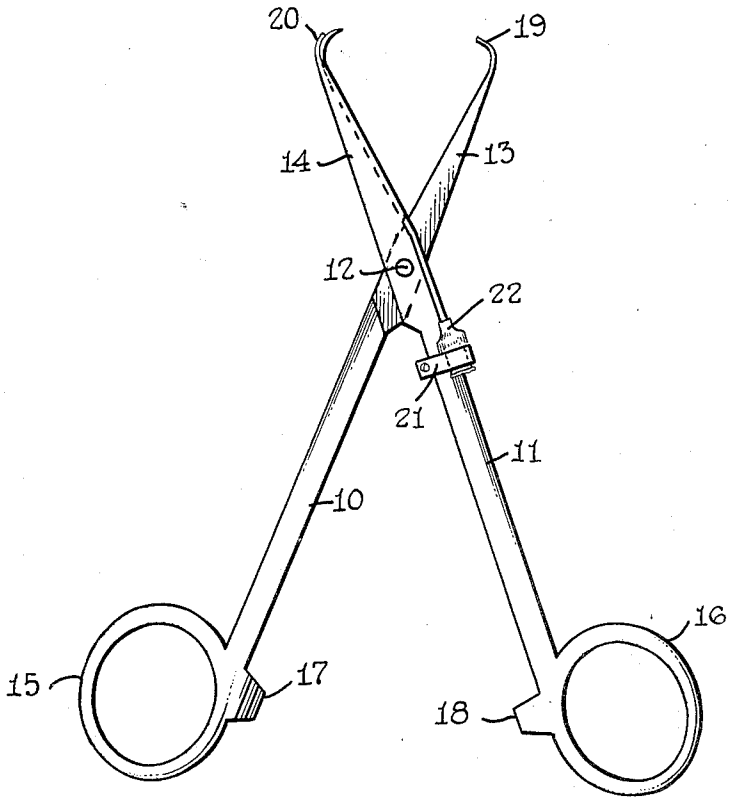
Dec. 15, 1953

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2,662,524

TENACULAR NEEDLE

Filed Aug. 7, 1952



INVENTOR.

Patented Dec. 15, 1953

2,662,524

UNITED STATES PATENT OFFICE

2,662,524

TENACULAR NEEDLE

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Application August 7, 1952, Serial No. 303,191

3 Claims. (Cl. 128—215)

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The present invention relates to a tenacular needle and it consists in the combinations, constructions and arrangements of parts herein described and claimed.

Generally the invention consists of a medical instrument which facilitates the insertion and fixation of the position of an injection needle and at the same time minimizes accidental puncture of blood vessels. It requires no counter traction and is thus less painful than conventional devices of this character.

It is accordingly an object of the invention to provide a novel tenacular needle.

Another object of the invention is to provide a device of the character set forth which is simple in construction, inexpensive to manufacture and yet effective and efficient in use.

A further object of the invention is the provision, in a device of the character set forth, of novel means for holding a hypodermic needle in position.

Other and further objects of the invention will become apparent from a reading of the following specification taken in conjunction with the drawing, in which the figure is a plan view of an embodiment of the invention.

Referring more particularly to the drawing, there is shown therein a tenacular instrument of the character set forth having a pair of handles 10 and 11 which are pivoted together, as indicated at 12 and which have respectively formed integrally therewith beyond such pivotal points a pair of jaws 13 and 14.

Each of the handles 10 and 11 is respectively provided with an integrally formed finger opening 15 and 16 and each is likewise respectively provided with clamping members 17 and 18.

The outer ends of the jaws 13 and 14 are inwardly directed, as indicated at 19 and 20, respectively, and the handle 11 is provided with a clamp 21 adjacent the pivotal point 12 which clamp is adapted to hold therein a conventional hypodermic needle 22.

In operation, it will be apparent that the instrument may be utilized by moving the finger pieces 15 and 16 toward each other until the clamping member 17 and member 18 come into engagement. This action will cause the portions

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19 and 20 to come together causing flesh placed therebetween to be held in proper position for the insertion of the needle 22 whereupon fluid may be injected through the needle 22 in conventional manner. Thus it will be seen that the device may be used with absolute accuracy and at the same time its use will prevent the accidental puncture of blood vessels.

While but one form of the invention has been shown and described herein, it will be readily apparent to those skilled in the art that many minor modifications may be made without departing from the spirit of the invention or the scope of the appended claims.

What is claimed is:

1. A device of the character described comprising a pair of handles pivoted together, a jaw formed integrally with each of said handles, a clamp carried by one of said handles adjacent the pivotal point, and a hypodermic needle mounted in said clamp and directed toward said jaws.

2. A device of the character described comprising a pair of handles pivoted together, a jaw formed integrally with each of said handles, a clamp carried by one of said handles adjacent the pivotal point, and a hypodermic needle mounted in said clamp and directed toward said jaws, said jaws each having an inwardly directed outer end.

3. A device of the character described comprising a pair of handles pivoted together, a jaw formed integrally with each of said handles, a clamp carried by one of said handles adjacent the pivotal point, and a hypodermic needle mounted in said clamp and directed toward said jaws, said jaws each having an inwardly directed outer end, and said handles each having a finger piece at the outer end thereof and a cooperating clamp member upon the inner side of each of said handles.

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