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SURGICAL BANDAGE

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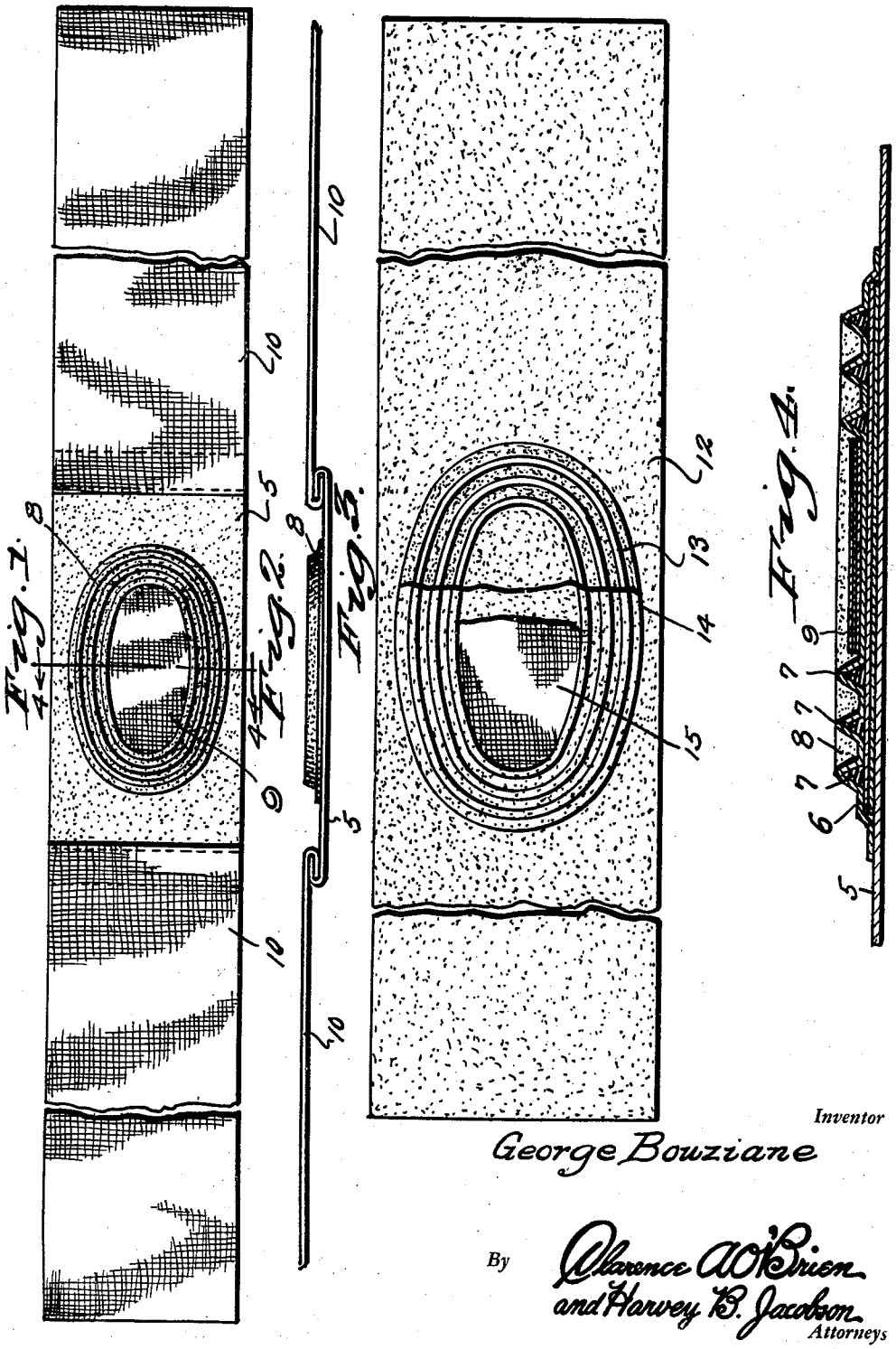

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SURGICAL BANDAGE

George Bouziane, Janesville, Wis.

Application September 5, 1942, Serial No. 457,489

1 Claim. (Cl. 128—156)

This invention relates to new and useful improvements in bandages and more particularly to a bandage especially adapted for stopping arterial or venous bleeding in a part of the human body, where pressure can be subjected externally to the point where bleeding is to be stopped.

An important object of the invention is to provide a device of the character stated which is especially adapted for quick service during wartimes when many wounds are to be treated in quick order.

Other objects and advantages of the invention will become apparent to the reader of the following description.

In the drawing:

Figure 1 represents a top plan view of the bandage.

Figure 2 is an edge elevational view.

Figure 3 is a fragmentary top plan view of the invention in plaster form.

Figure 4 is a cross section on the line 4—4 of Figure 1.

Referring to the drawing wherein like numerals designate like parts, it can be seen in Figures 1 and 2, that numeral 5 denotes an adhesive sheet or plaster upon which several stiffening plates 6 are placed and upon these plates are arranged, one without the other, ovate resilient endless members 7, preferably of rubber or some substitute and each being of triangular shape in cross section. A sheet of gauze or some other suitable fabric 8 is disposed over the ridges 7 with its edge portions adhered to the adhesive 5. Within the confines of the innermost rib or ridge 7 is a pad 9 which may also be of gauze.

Tie strips of fabric 10 may extend from the ends of the plaster or adhesive sheet 5 as suggested in Figures 1 and 2.

However, the sheet 5 and the tie fabric pieces 10 may be one elongated plaster sheet 12 as suggested in Figure 3 with similarly shaped ribs 13 at the intermediate portion thereof having a covering 14 conforming therewith and with a pad 15 of gauze or some suitable material arranged within this formation, all as is substantially shown in Figure 3.

While the foregoing specification sets forth the invention in specific terms, it is to be understood that numerous changes in the shape, size and materials may be resorted to without departing from the spirit and scope of the invention as claimed hereinafter.

Having described the invention, what is claimed as new is:

A bandage for stopping the flow of blood comprising a sheet having an adhesive side, stiffening plates superposed one on another and opposed to said side of the sheet, a plurality of elliptical ribs disposed on the outermost plate one within another in spaced-apart relation and being triangular in cross section, and a fabric covering for said plates and ribs opposed flatwise to the sides of the rigs and to the outermost plate in between said ribs and having edges overlapping the edges of the plates and adhering to the adhesive side of the sheet.

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