Claims

1. FLEXIBLE TEMPLE FOR SPECTACLES, particularly applicable to spectacles of the type for which the frame (2) is separated at the bridge area (3) and which, being of the type that is configured from a narrow, elongated part, the ends of which are coupled to articulated connection means that connect it with the respective external ends of the cited frame (2) and which is closed at the rear of the head, is **characterized in that** said narrow, elongated part is made up from a flexible structure with three specific, clearly differentiated areas of a different nature, at the ends thereof and central portion, comprising: respective semi-rigid sections (11), that is with a certain degree of flexibility, suitable for allowing the support of the spectacles, and corresponding to the two sections that include a substantially straight section of the temple at their respective ends and are situated parallel to each other, corresponding to the part at the temples of wearer when this wears spectacles; and a flexible central area (12), corresponding to the rest of the part, that is, to the portion of the part that subsequently surrounds the head of the wearer, having said central area (12) a higher degree of flexibility than that of the semi-rigid sections (11) and which allows the temple (1) to be bent until the spectacles can be inserted in a storage bag or case and in a way that the bent temple (1) does not project from the space taken up by the frame (2).

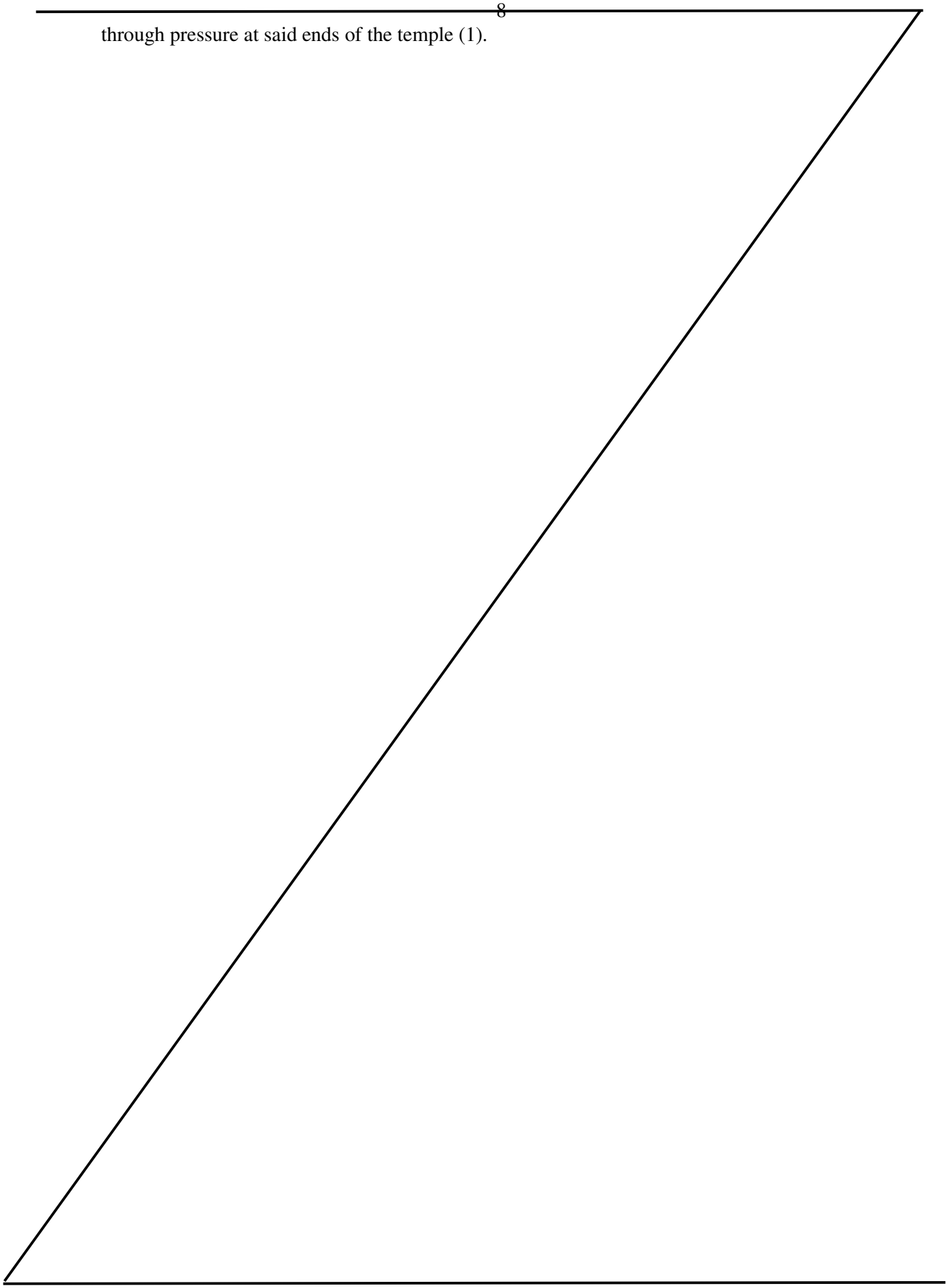
2. FLEXIBLE TEMPLE FOR SPECTACLES, according to claim 1, **characterized in that** the semi-rigid sections (11) of the ends of the temple are made of polymer plastic material, and the flexible central area (12) is made of elastomer material.

3. FLEXIBLE TEMPLE FOR SPECTACLES, according to claim 2, **characterized in that** the semi-rigid sections (11) of the ends of the temple are made of TR90, and the flexible central area (12) is made of thermoplastic polyester elastomer.

4. FLEXIBLE TEMPLE FOR SPECTACLES, according to claim 3, **characterized in that** it has been obtained from a double injection molding process and makes up a single-piece bimaterial element.

5. FLEXIBLE TEMPLE FOR SPECTACLES, according to any of claims 1-4, **characterized in that** the articulated connection means that connect the respective external ends of the frame (2) to the temple (1), consist of metal couplings (4) adjustable and insertable

through pressure at said ends of the temple (1).



CLAIMS

1. An eyewear article comprising:

a frame having a bridge area and opposing external ends;

a pair of temples articulated respectively to said opposing external ends, each of said pair of temples having a straight metal coupling connected to and extending from said frame, each of said pair of temples having a semi-rigid section molded to and extending from an end of said metal coupling opposite to said frame, said semi-rigid sections being straight; and

a flexible central area extending from ends of said pair of temples opposite said frame, said flexible central area being adapted to extend across a back of a head of a wearer, said flexible central area having a flexibility greater than the semi-rigid sections, said pair of temples being foldable with respect to said frame being an extended position and a retracted position, said pair of temples adapted to be entirely positioned over or under and within an area of said frame when in said retracted position.

2. The eyewear article of claim 1, the semi-rigid section being formed of a polymeric material, and said flexible central area being formed of an elastomeric material.

3. The eyewear article of claim 2, said polymeric material being a TR90 polymer, and said elastomeric material being a thermoplastic polyester elastomer.

4. The eyewear article of claim 1, said metal coupling being adjustable and insertable through pressure at said end of the temple.