

No. 898,376.

PATENTED SEPT. 8, 1908.

N. E. KAHN.
FLAT KNIT CAP.
APPLICATION FILED JULY 28, 1906.

2 SHEETS—SHEET 1.

FIG. I.

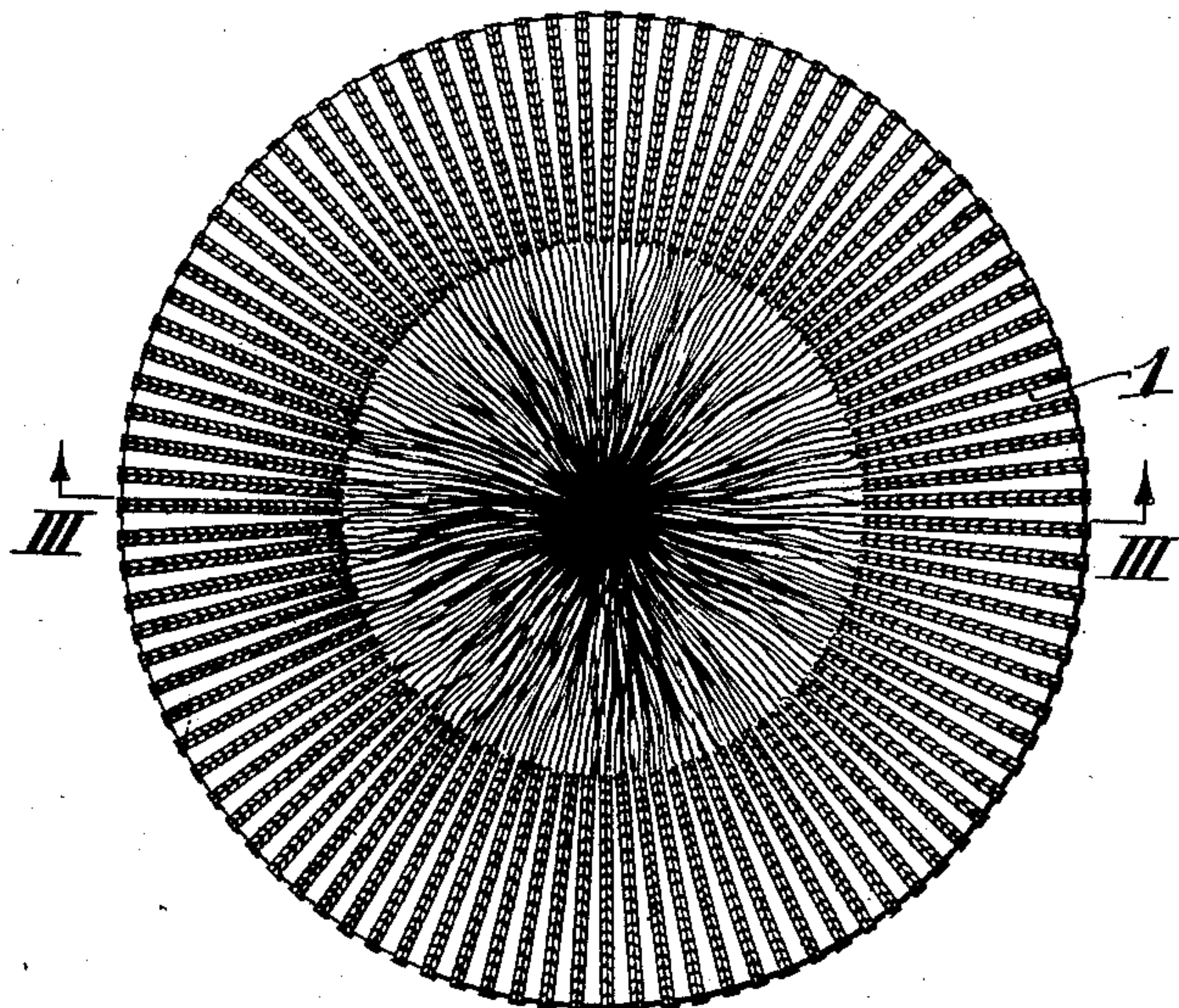


FIG. II.

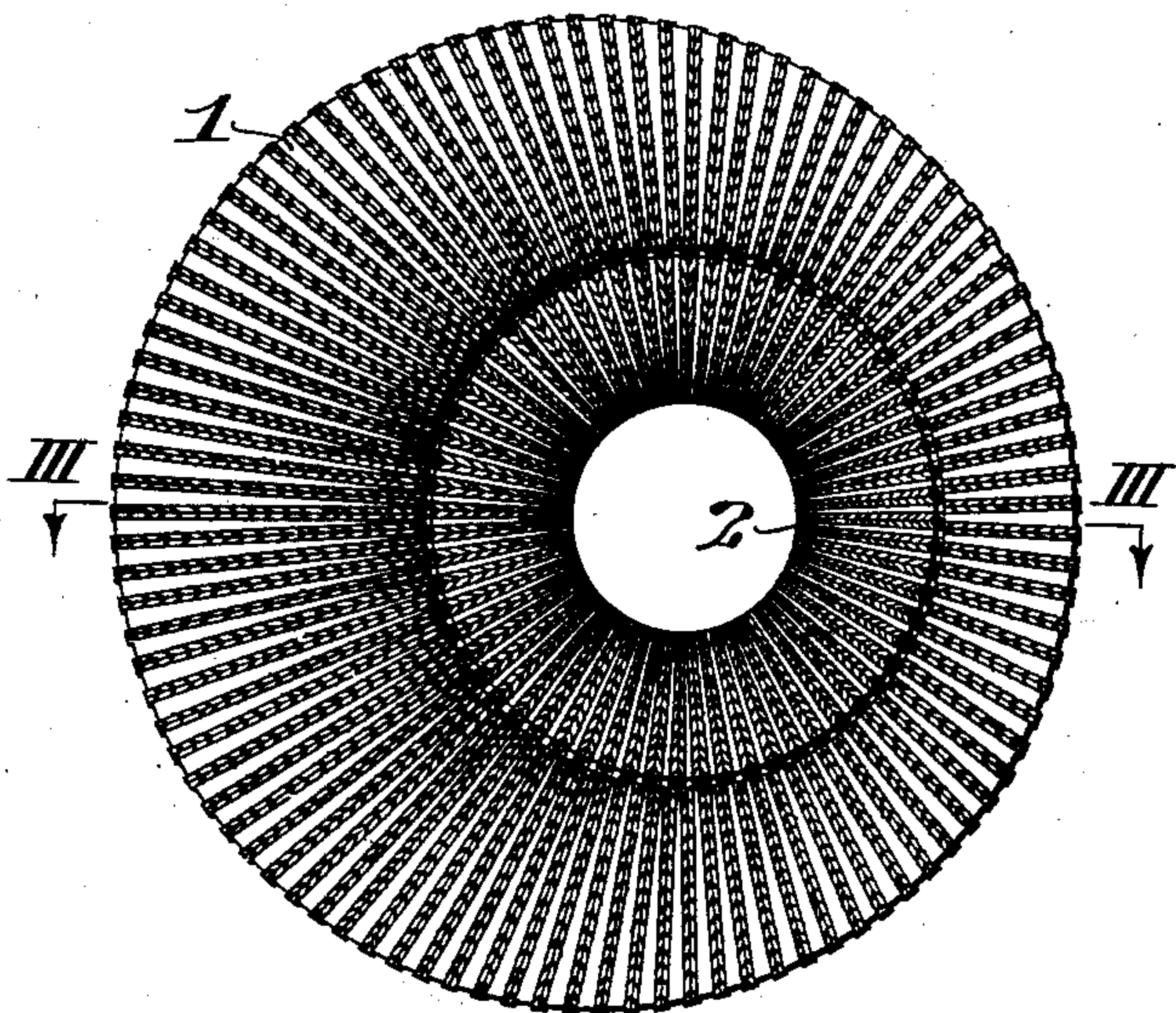


FIG. III.



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2 SHEETS—SHEET 2.

FIG. IV

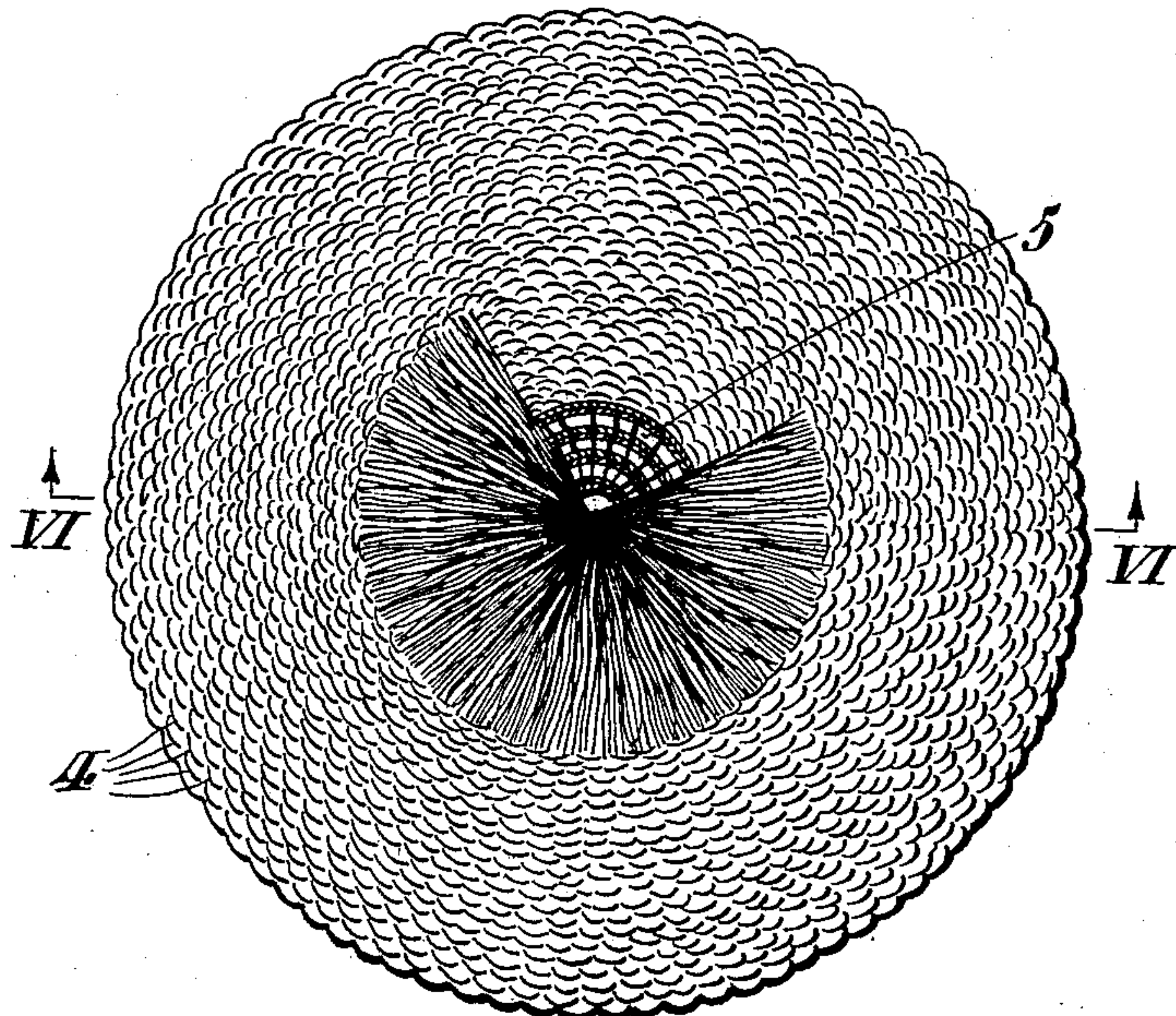


FIG. V

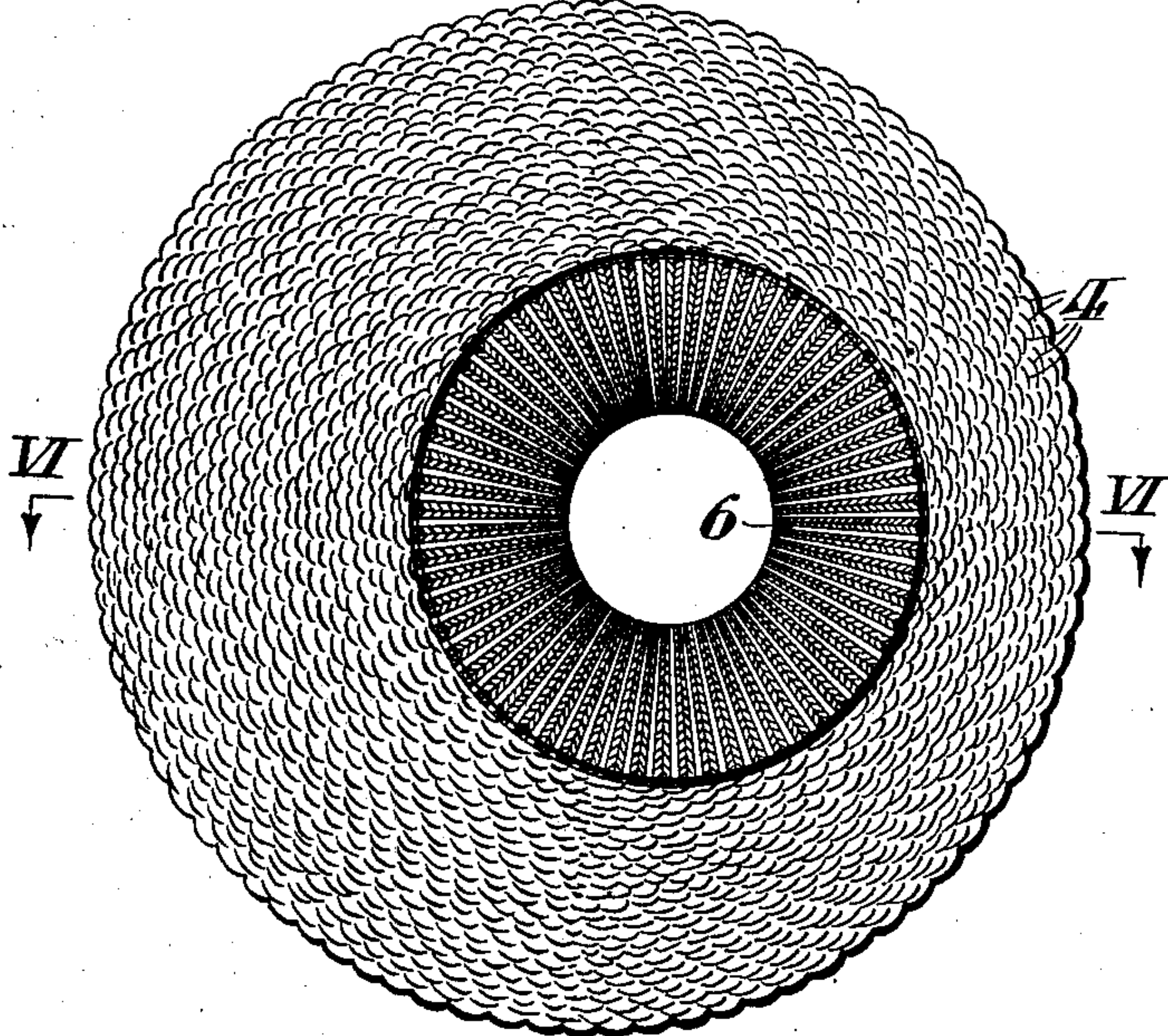


FIG. VI



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UNITED STATES PATENT OFFICE.

NATHAN ELAI KAHN, OF WOODBINE, NEW JERSEY, ASSIGNOR TO STEPHENSON & CO., OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF NEW JERSEY.

FLAT KNIT CAP.

No. 898,376.

Specification of Letters Patent.

Patented Sept. 8, 1908.

Application filed July 28, 1906. Serial No. 328,233.

To all whom it may concern:

Be it known that I, NATHAN ELAI KAHN, of Woodbine, in the county of Cape May, in the State of New Jersey, have invented certain new and useful Improvements in Flat Knit Caps, commonly called "Tam-O'-Shanters," whereof the following is a specification, reference being had to the accompanying drawings.

10 In said drawings, Figure I, represents a top view of a cap embodying my invention. Fig. II, is a bottom view or a view of the under side thereof. Fig. III, is a transverse section on the line III, III, of Figs. I, and II. 15 Figs. IV, V, and VI, are corresponding views of a cap also embodying my invention, but formed of a somewhat different knit web.

In Letters Patent of the United States No. 669,011, dated February 26th, 1901, I have 20 described a method of forming flat knit caps which consists in the forcible distention of a tube or bag, whose body is composed of substantially similar loops, as distinguished from being shaped in the knitting operation. The 25 cap is then set in its flat distended condition, so that the main body of the finished article consists of distorted loops which in the initial fabric were substantially alike in character.

30 The cap which forms the subject of my present invention is made by a process which, in its main features, is similar to that described, and consequently has the characteristic that its main body portion is composed 35 of initially similar loops distorted by distention into a flat shape.

Referring to Figs. I, II, and III, the main body 1, of the cap is formed of a tube or bag of knit fabric, preferably ribbed, as shown, 40 which may either be initially knit in tubular form, or may be knit flat and formed into a tube by uniting two of the edges. A selvage band 2, adapted to fit the head of the wearer and preferably formed of somewhat more 45 elastic knitting than the main body of the cap, is either knit integrally with the fabric of the main body, or applied thereto by sewing. The forcible distending process of my 50 Patent No. 669,011, is then applied in such manner as to expand and set the main body of the cap in a disk form, which, however, instead of being concentric with the opening for the head, is eccentric, or unsymmetrical, with relation thereto.

The nature and extent of the eccentricity 55 can best be appreciated by reference to the lines which indicate the rib work, employed for the body of the cap. As will be seen by reference to said figures, the longitudinal lines which indicate the ribs, at the top of the cap, 60 converge towards a point which is at the center of figure thereof, and on the bottom, or under side of the cap they converge toward a point which is substantially the center of figure of the circular selvage band 2, that 65 surrounds the head, and which is very substantially eccentric to the center of the top.

A pompon, or tuft is preferably applied at the point of convergence of the ribs at the top of the cap, which not only constitutes an 70 ornament, but serves to conceal the slight puckering or gathering, incident to the process of manufacture, and which might be manifested to some extent at that region.

As worn upon the head, the portion of 75 greatest projection, with relation to the opening for the head, is usually at the front, and when thus worn the portion of less projection at the rear, rises up to some extent and fits more or less closely against the hair 80 of the wearer, a feature which is found to be highly desirable.

The cap shown in Figs. IV, V, and VI, is similar in general principle, to that just described and may be made by the same 85 method, but it differs structurally, in that the exterior surface of the main body of the cap is formed of knit fabric which has relatively large projecting loops 4, of interlaced extra thread, which do not manifest them- 90 selves in ribs, but which progresses symmetrically towards the center of figure. At the region 5, where the tube is gathered together to close the top, these loops of extra thread are dispensed with, so that the excess- 95 ive thickness which might otherwise be due to their presence is avoided. The web at this region 5, may be knit integrally with the main body or may be applied thereto by sewing, and the same is true of the web 6, 100 which constitutes the selvage band. The center of figure of the opening for the head is eccentric to the center of figure of the disk shaped body, but the point towards which the loops of extra thread upon the top of the 105 cap appear to converge and at which the pompon is attached is substantially the true center of figure.

Having thus described my invention, I claim:—

1. A knit cap having a flat circular body, substantially composed of initially similar
5 loops of knit fabric, set in a distended state in disk form; the loops upon the top of the cap converging symmetrically towards the center of circular figure; the loops upon the bottom of the cap converging towards the
10 center of a head opening eccentric to the center of figure of the top; said head opening being provided with a selvage band, substantially as set forth.

2. A knit cap having a flat circular body
15 substantially composed of initially similar loops of knit fabric, set in a distended state in disk form, said fabric having projecting loops

of extra thread which converge symmetrically towards the center of circular figure of the top and a relatively small central top
20 region of ordinary knit loops; the loops upon the bottom portion converging towards the center of a head opening eccentric to the center of figure of the top; said head opening being provided with a selvage band, sub-
25 stantially as set forth.

In testimony whereof, I have hereunto signed my name, at Philadelphia in the State of Pennsylvania this 24th day of July 1906.

NATHAN ELAI KAHN.

Witnesses:

WALKER MCCOOK,
JAMES H. BELL.