

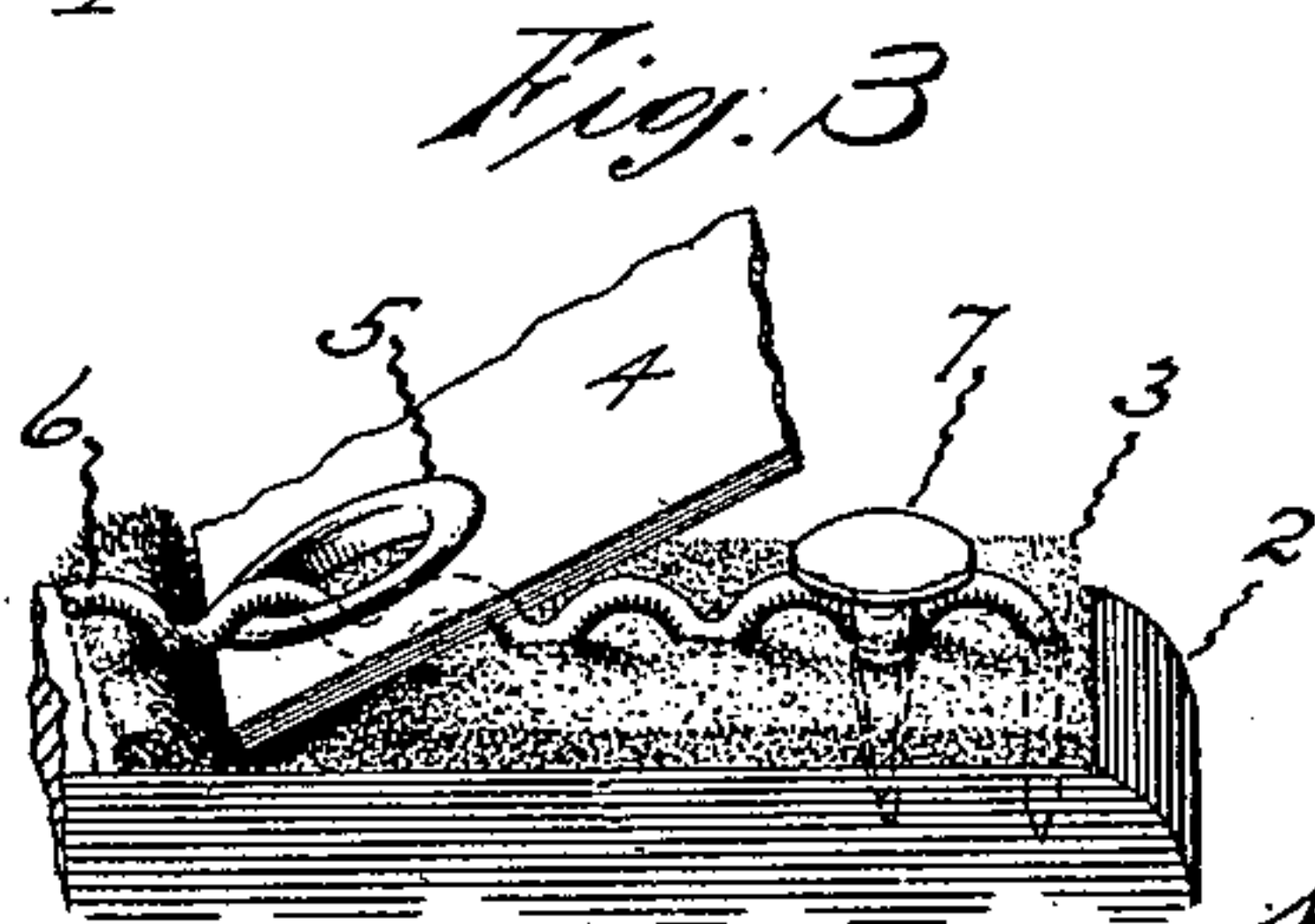
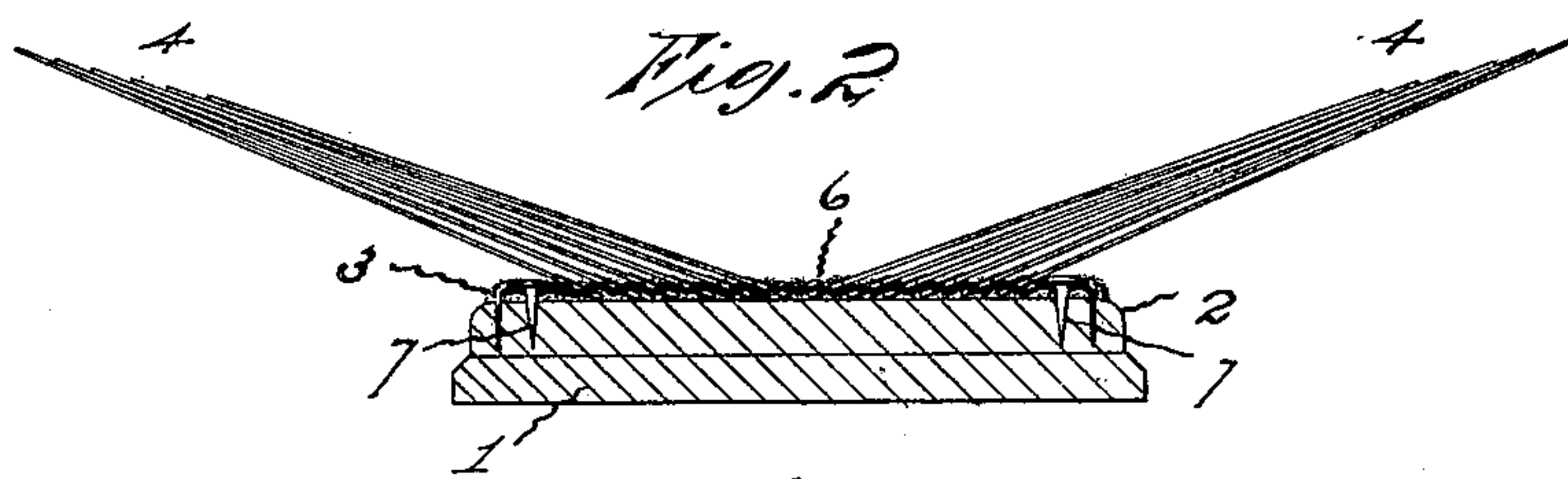
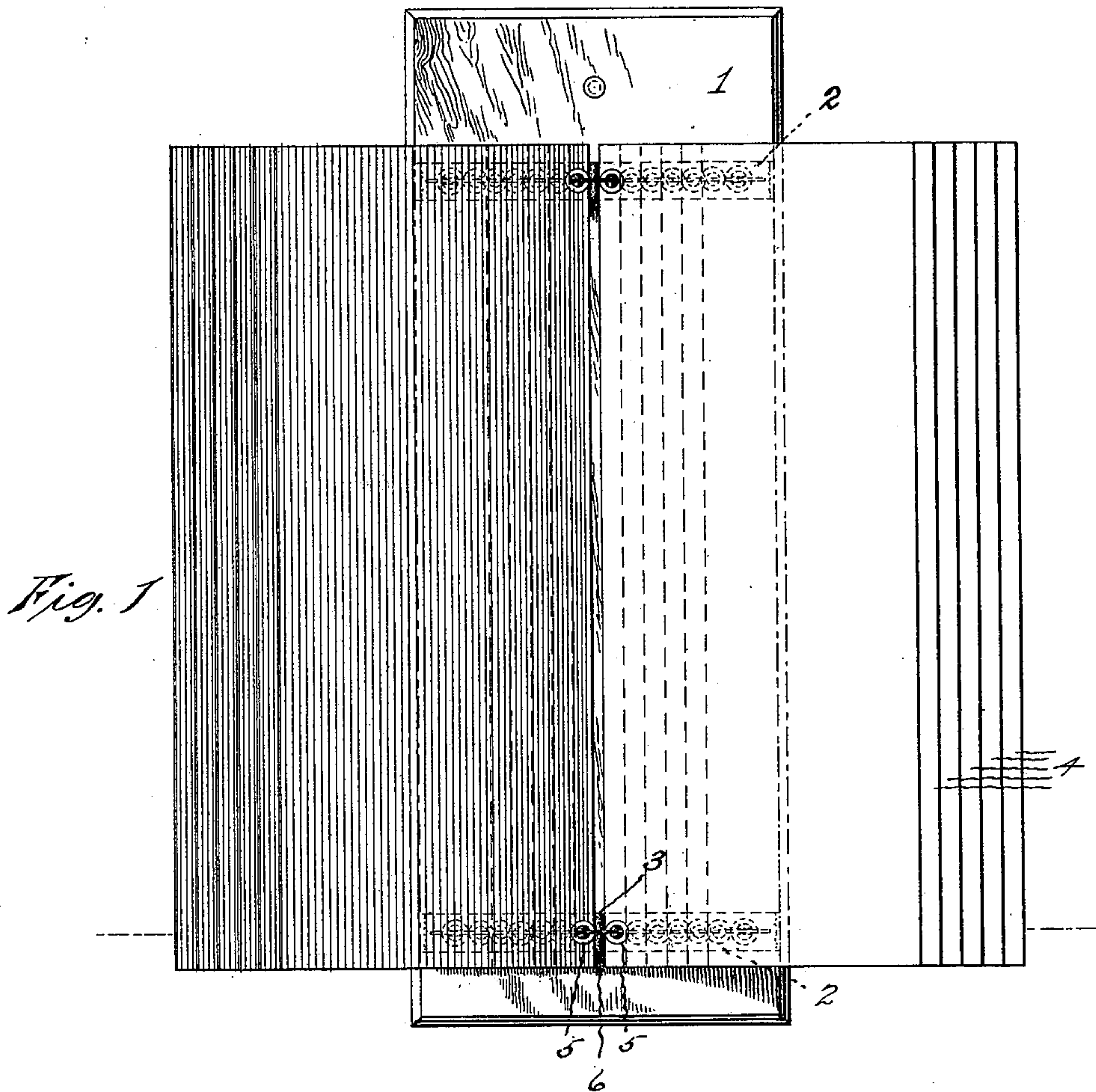
No. 627,465.

Patented June 27, 1899.

H. L. ALLEN.
TELEPHONE INDEX.

(Application filed May 5, 1899.)

(No Model.)



Witnesses:

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UNITED STATES PATENT OFFICE.

HERBERT L. ALLEN, OF HARTFORD, CONNECTICUT.

TELEPHONE-INDEX.

SPECIFICATION forming part of Letters Patent No. 627,465, dated June 27, 1899.

Application filed May 5, 1899. Serial No. 715,675. (No model.)

To all whom it may concern:

Be it known that I, HERBERT L. ALLEN, a citizen of the United States, residing at Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Telephone-Indexes, of which the following is a specification.

This invention relates to those articles which are arranged to be attached in a vertical position to a wall or placed in other positions on a support adjacent to a telephone and which have stiff independent leaves with an indexed list of subscribers that are so held that they may be easily turned over for reference.

The object of this invention is to provide a durable and inexpensive construction for holding the leaves in a convenient and desirable manner for easy reference.

This invention resides in an article having a back that may be secured to a support, with leaves formed of stiff paper-board having reinforced perforations near one edge and crimped wire passing through the perforations and secured to the back in such manner that the leaves are held by the outwardly-extending portions of the crimped wire and when the leaves are turned from side to side they will remain in the positions into which they are turned.

Of the illustrations, Figure 1 represents a front view of an index that embodies the invention, the printing being omitted. Fig. 2 is a transverse section taken on the plane indicated by the dotted line of Fig. 1; and Fig. 3 is an enlarged perspective view of a section of the back and a portion of one leaf, showing a reinforced perforation and a piece of one of the crimped holding-wires.

The back 1, which may be rectangular or oval, may be made of wood, leather, paper-board, or other suitable material that can be attached to a vertical wall or to an inclined or horizontal support. Across the face of this back, near each end, is a rib 2, and it is preferred to secure upon the faces of these ribs plush 3 or other textile material.

The leaves 4, which may be made of cardboard or other suitably-stiff paper and which may have any desired lists printed or otherwise marked upon them, have near their inner

edges perforations, and these perforations are reinforced by ordinary eyelets 5, so that the leaves will not tear away about the perforations. A crimped wire 6 is passed through these eyelets and then the ends of this wire are fastened to the ribs either by staples, pins, or studs 7. The wire may be round or square or any other shape in cross-section, and it is preferably of such stiffness that it will spring without becoming permanently bent. The wire is so crimped and the eyelets are so located with relation to each other that when the wire is secured in position the back edges of the leaves will press against the back and cause the leaves to slightly bind when perpendicular to the back as they are turned from one side to the other. In other words, the height of the loops formed by the crimps in the wire is not quite as great as the width from the inner edge of the eyelets to the back edges of the leaves, so that the leaves when turned over to either side will remain in the positions to which they are turned and will not swing back and forth or stand at right angles to the back. To effect this bind of the back edges of the leaves and allow the leaves to be turned freely, the wire may be slightly yielding, so that it will spring out a little as the leaves are turned over. The use of the plush or other fabric, preferably one having a nap, gives a sufficient bind to the edges of the leaves to cause them to remain in the positions to which they are turned without undue wear upon the inner edges of the leaves.

When this article is secured to a wall or other support, the leaves, which may be printed with any desired lists and may have any suitable index characters to assist in locating different portions of the lists, can be quickly turned from side to side to expose either page, and they will remain in the positions to which they are turned. The crimped wire is very simple to form and easy to apply so as to hold the leaves. The wire-perforations of the leaves are so reinforced by the common eyelets that they will be durable and the leaves will have sufficient bind to remain in the positions to which they are turned without undue wear or special mechanisms for the purpose.

I claim as my invention—

1. A telephone-index having a back, a number of stiff independent leaves having reinforced perforations near one edge, and a
5 crimped wire extending through the perforations in the leaves and secured to the back, substantially as specified.

2. A telephone-index having a back, a number of stiff independent leaves having reinforced perforations near one edge, crimped
10 wire extending through the perforations in the leaves and secured to the back, and a binding fabric inserted beneath the crimped

wire between the inner edges of the leaves and the back, substantially as specified. 15

3. A telephone-index having a back, ribs extending across the back near its ends, a number of stiff independent leaves having perforations near one edge, and a crimped
20 wire extending through the perforations in the leaves and secured to the faces of the ribs, substantially as specified.

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Witnesses:

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