## J. M. NIESEN. SIGN BOARD.

(Application filed Dec. 27, 1901.)

(No Model.)

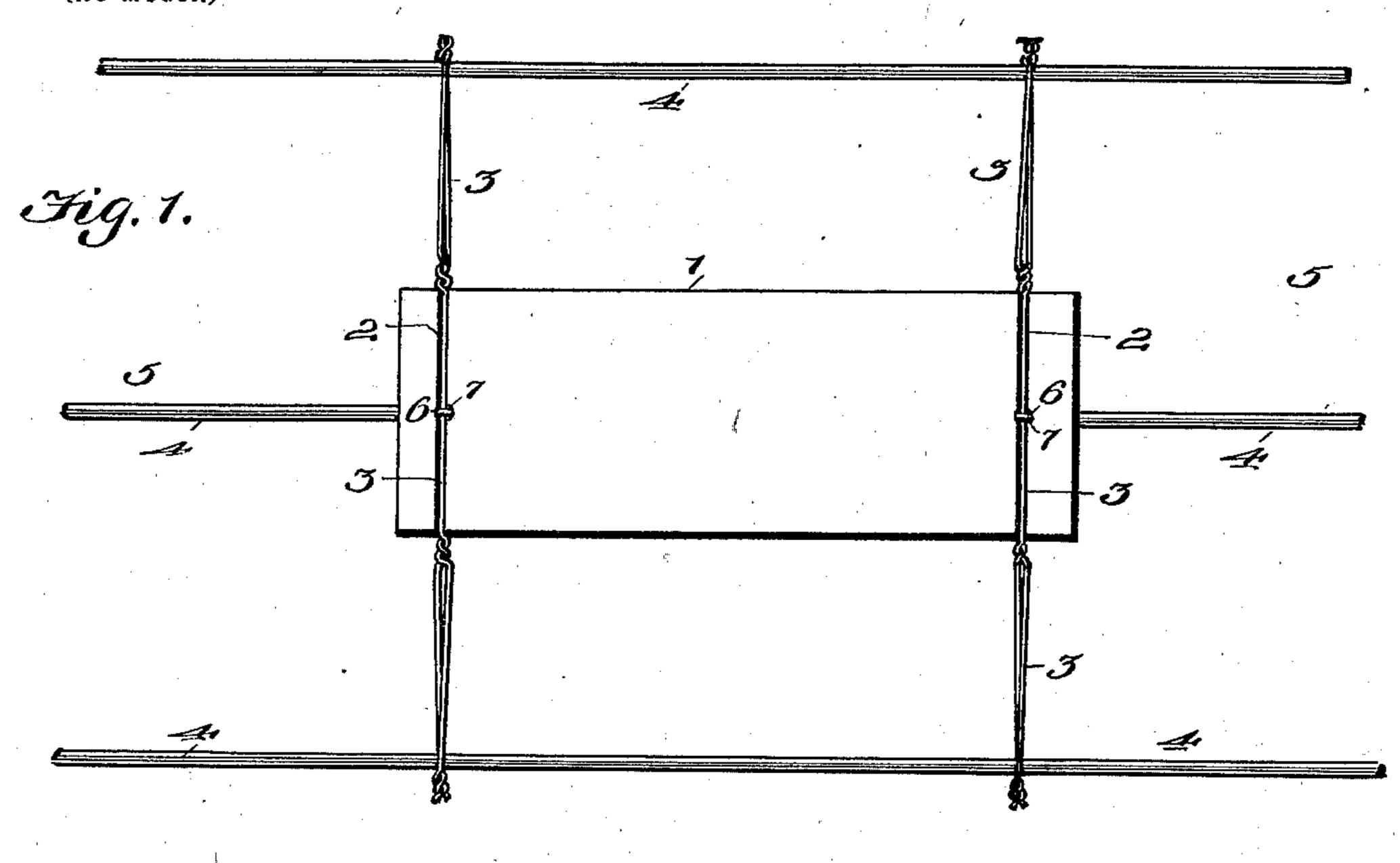


Fig. 2

Fig. J.

Witnesses

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## United States Patent Office.

JOSEPH MATHIAS NIESEN, OF ELKHORN, WISCONSIN.

## SIGN-BOARD.

SPECIFICATION forming part of Letters Patent No. 705,781, dated July 29, 1902.

Application filed December 27, 1901. Serial No. 87,503. (No model.)

To all whom it may concern:

Be it known that I, Joseph Mathias Niesen, a citizen of the United States, residing at Elkhorn, in the county of Walworth and State of Wisconsin, have invented certain new and useful Improvements in Sign-Boards; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in signs, and particularly to those made of wood which are adapted to be attached to fences along the roadsides and highways for advertising. Signs displayed in such conspicuous places offer a ready target and are often shot through or struck by missiles thrown, which cause them to split, and after that they may fall apart or become so displaced as to render them useless.

The object of my invention is to provide means for preventing a sign from falling apart, even though split, and for attaching it to a fence.

Broadly my invention consists in clamping a sign-board between two or more wires which have ends adapted for attaching the sign to a fence or other desired place. These wires are embedded in grooves on opposite sides of the sign-board and are twisted together over the edges of the board.

In the accompanying drawings, illustrating the preferred embodiment of my invention, Figure 1 is an elevation of my sign attached to a wire fence. Fig. 2 is a longitudinal section, and Fig. 3 is an end elevation.

In carrying out my invention I provide a sign-board 1, which is of any desired shape and has displayed thereon advertising matter, with grooves 2, which are transverse to the grain of the wood. These grooves are formed on opposite sides of the board, preferably in a line with each other and near the ends thereof, and within them are embedded wires 3. Those wires which are contiguous are twisted together at the edges of the board until

it is tightly clamped, and their free ends, which are of sufficient length to reach the various distances between the places of attachment, are passed around the wires 4 of a fence 5 50 and twisted together. After the sign has been thus fastened to a fence as a further means for its security wires 6 may be looped over the wires 3 and passed through holes 7, communicating with the directly-opposite 55 grooves. Their free ends are then passed around one of the longitudinal wires 4 of the fence twisted together.

It is obvious that my sign may be readily attached to a fence and that as the board is 60 clamped between wires 3 it will not fall apart when split, and, further, longitudinal or vertical displacement of the split pieces will be prevented by the wires 3.

While I have shown the preferred embodi- 65 ment of my invention, I do not wish to limit myself thereto, as I am fully aware that various changes or alterations may be made in the construction of my device without in any way departing from the spirit of my inven- 70 tion, which I now claim.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination of a grooved board, wires 75 extending across said board within said grooves and twisted together at the edges of said board to clamp the same, said wires having extended free ends for attachment to a suitable support, holes in said board com- 80 municating with said grooves, and wires passing over said first wires through the holes and having extended free ends twisted together at one face of the board to further secure said board and wires together.

It testimony whereof I affix my signature in presence of two witnesses.

JOSEPH MATHIAS NIESEN.

Witnesses:

HENRY D. L. ADKINS, JESSIE A. LYON.