

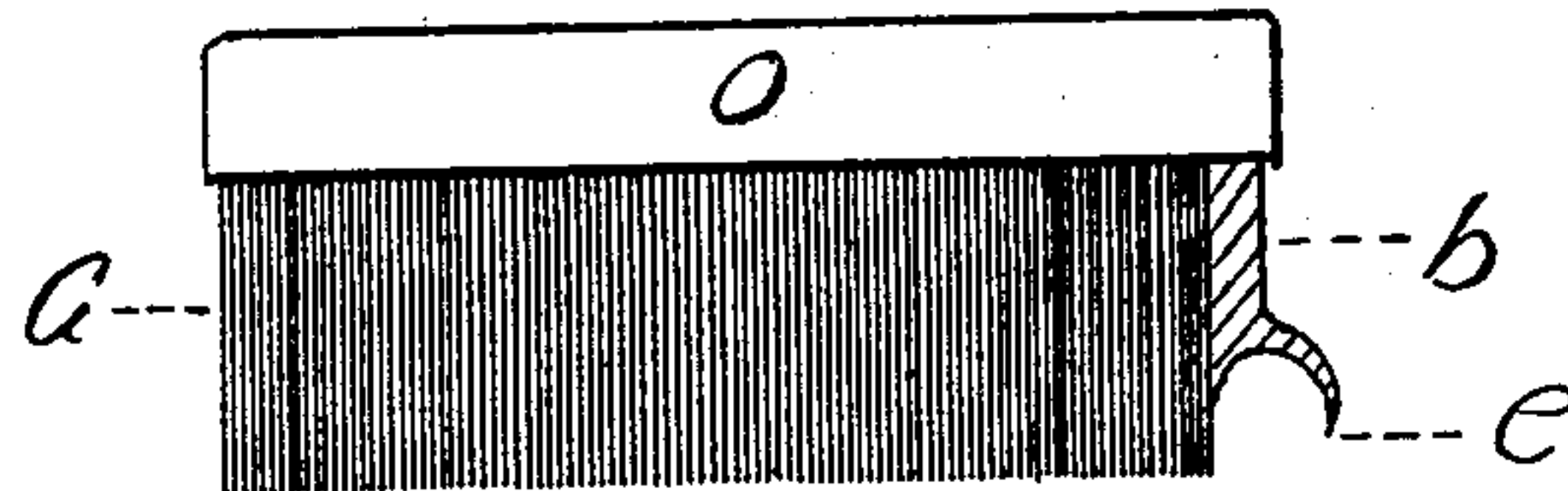
No. 666,763.

Patented Jan. 29, 1901.

G. W. LEWIN.
WEAVER'S COMB.

(Application filed Sept. 25, 1900.)

(No Model.)



WITNESSES:

Thomas F. Higgins
Philip Maxer

George W. Lewin
INVENTOR

UNITED STATES PATENT OFFICE.

GEORGE W. LEWIN, OF FALL RIVER, MASSACHUSETTS.

WEAVER'S COMB.

SPECIFICATION forming part of Letters Patent No. 666,763, dated January 29, 1901.

Application filed September 25, 1900. Serial No. 31,064. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. LEWIN, a citizen of the United States, residing at Fall River, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Weavers' Combs, of which the following is a specification.

The weaver's comb is usually made of a number of fine-pointed steel pins rigidly fastened within a piece of folded metal constituting a frame or back, and has two purposes to serve, one being to comb up a surface on the cloth, the other to pick up and draw out threads. For the latter purpose combs have been made with a pin or tooth bent outwardly from the comb lengthwise or connected pivotally with the comb, as in the device of P. Rooney, Patent No. 378,376, dated February 21, 1888, in which it may be adjusted outwardly for one purpose or in a position parallel with the other pins or teeth to act with them in the purpose for which they are designed.

There are defects in a weaver's comb constructed with an adjustable tooth, as described, as to cost and durability, which my invention remedies.

Referring to the accompanying drawing, the figure represents a weaver's comb, *a* being the teeth, and *o* the folded metallic back in which the teeth are rigidly held and also holding firmly the end tooth *b*. The end

tooth *b* varies from the teeth *a*, first, in being made of a flat piece of metal, second, in being shorter than the teeth *a*, and, third, in having the hook *e*. The purpose of the hook *e* is to pick up and draw out threads, for which it is always in position without adjustment. It will be apparent that the tooth *b* being shorter than the teeth *a* cannot interfere with them in their work.

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

1. In a weaver's comb, pins or teeth in a back or frame in which they are rigidly set, a tooth made of flat metal also rigidly set in the back or frame and provided with a hook-shaped end substantially as set forth and for the purpose described.

2. The combination of the back or frame with a number of teeth rigidly held in the same, and a tooth hook-shaped at its lower end, and also held rigidly in the back or frame substantially as set forth and for the purpose described.

In testimony whereof I have signed my name to this specification in presence of two subscribing witnesses.

GEORGE W. LEWIN.

Witnesses:

THOMAS F. HIGGINS,
PHILIP MAKER.