

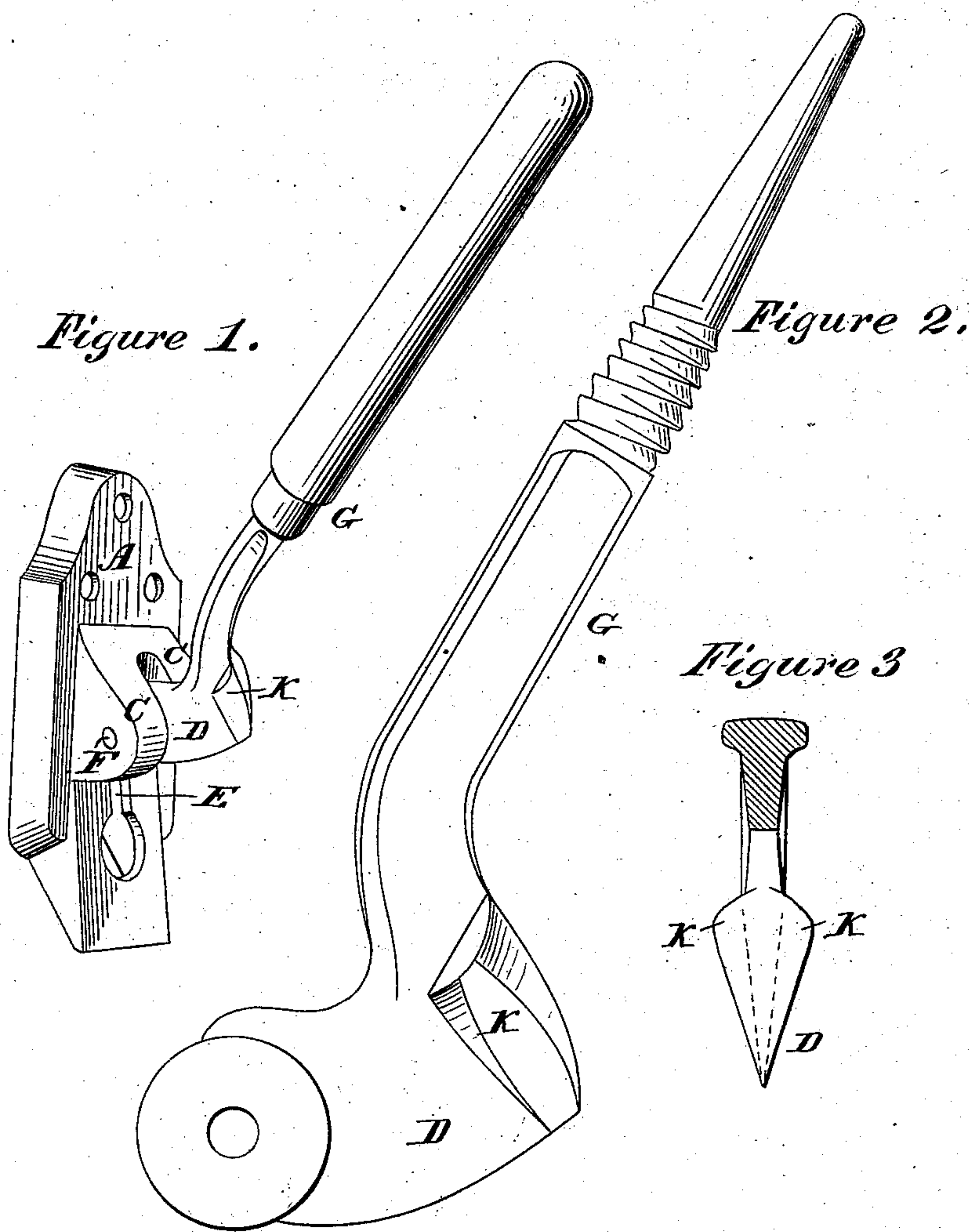
(No Model.)

A. FUCHS.

WOOD SPLITTING MACHINE.

No. 292,644.

Patented Jan. 29, 1884.



Witnesses:
Geo. A. Evans
Wm. Pollock

Inventor:
August Fuchs
By his Attorney
E. N. Dickerson &

UNITED STATES PATENT OFFICE.

AUGUST FUCHS, OF CANNSTADT, WÜRTEMBERG, GERMANY.

WOOD-SPLITTING MACHINE.

SPECIFICATION forming part of Letters Patent No. 292,644, dated January 29, 1884.

Application filed June 25, 1883. (No model.) Patented in Germany June 19, 1881, No. 17,384.

To all whom it may concern:

Be it known that I, AUGUST FUCHS, a citizen of Würtemberg, German Empire, residing at Cannstadt, have invented certain new and
5 useful Improvements in a Tool for Splitting Wood, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to an apparatus by
10 which pieces of wood may be readily split without danger of injuring the operator or the base upon which the wood is split.

My invention will be readily understood from the accompanying drawings, in which
15 Figure 1 represents a perspective view of the entire apparatus; Fig. 2, a perspective of the metal of the splitting-tool; Fig. 3, a view, partly in section, of the cutting-blade.

My apparatus consists of a frame, A, which
20 may preferably be permanently attached to the wall by screws. This frame is provided with lugs C C, between which is pivoted the cutting-blade D.

Within the frame A is cut the slot E, allowing of the passage of the blade D through the
25 frame. The blade is pivoted in the lugs C C by the pivot F, and is provided with a handle, G. The cutting-blade itself is not of uni-

form width throughout its length, but is thin toward the pivot F, and is provided with the
30 broad wings K K. By this means the split may be started by the narrow blade and increased by the wings.

The operation will be readily understood. The wood to be split is placed over the slot E,
35 and, the handle G being depressed, the split is commenced by the narrow part of the blade D, and increased and finished by the broad parts K K.

What I claim as my invention, and desire to
40 secure by Letters Patent, is--

A wood-splitting tool consisting of a frame or base adapted to be secured to a fixed support, and having lugs and an opening or slot,
45 E, a blade pivoted at one end to the lugs, and having an extended handle, the said blade being narrow at one edge and having wedge-shaped enlargements, substantially as described.

In testimony whereof I affix my signature, in
50 presence of two witnesses, this 2d day of December, 1882.

AUGUST FUCHS.

Witnesses:

OSCAR J. RUH,
B. STUAFFER.