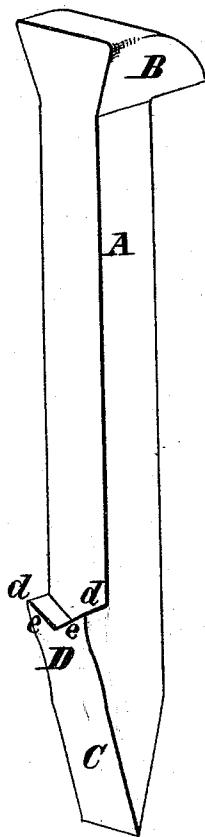


T. R. TIMBY.

SPIKE.

No. 171,448.

Patented Dec. 21, 1875.



WITNESSES

Chas. J. Gosch
Lee Blond Burdett

INVENTOR

Theodore R. Timby

By *Knight Bros* Attorneys

UNITED STATES PATENT OFFICE.

THEODORE R. TIMBY, OF TARRYTOWN, NEW YORK.

IMPROVEMENT IN SPIKES.

Specification forming part of Letters Patent No. **171,448**, dated December 21, 1875; application filed August 14, 1875.

CASE B.

To all whom it may concern:

Be it known that I, THEODORE R. TIMBY, of Tarrytown, in the county of Westchester and State of New York, have invented a new and useful Improvement in Railroad-Spikes, of which the following is a specification:

My improved spike is constructed with a double barb of peculiar form at back, near its lower end.

The accompanying drawing is a perspective view of a spike illustrating my invention.

A is the body of the spike; B, the head, and C the point. These may be made of usual or suitable form. From a level at or slightly above that at which the customary beveled or chisel point C forms an angle with the parallel front and rear surfaces of the spike a backward projection, D, is formed, extending backward and upward nearly parallel or in line with

the rear bevel of the point C. This surface is rounded in a slightly convex shape, to afford greater ease in driving; but the sides are carried upward the full width of the spike, terminating at top in two sharp points or barbs, *d d*, connected by sharp edges *e e*, which meet at an angle, as shown, and, while offering little or no obstruction to the driving of the spike, afford an effective hold in the wood to prevent its drawing.

What I claim as new, and desire to secure by Letters Patent, is—

A railroad-spike having a double barb at or near its lower end, substantially as described.

THEODORE R. TIMBY.

Witnesses:

OCTAVIUS KNIGHT,
WALTER ALLEN.