

UNITED STATES PATENT OFFICE.

JOHN H. TUTTLE, OF EAST HAMPTON, MASSACHUSETTS.

IMPROVEMENT IN CROQUET-BALLS FROM RUBBER.

Specification forming part of Letters Patent No. 122,926, dated January 23, 1872.

SPECIFICATION.

To all whom it may concern:

Be it known that I, JOHN H. TUTTLE, of East Hampton, in the county of Hampshire and State of Massachusetts, have invented a new and Improved Croquet-Ball; and I do hereby declare the following to be a full, clear, and correct description of the same.

I manufacture my improved croquet-ball from the refuse material known as "rubber-thread waste," which, before it was utilized by me, was regarded as almost valueless, and was generally burned to get it out of the way.

I employ the ground or pulverized waste alone, without any admixture of pure caoutchouc or gutta-percha, adding a very small quantity of powdered sulphur.

I subject the waste to the action of grinding-rollers, which reduce it to a coarse loose powder of a greenish brown color, and very resilient, resisting compression with great obstinacy. To one pound of this waste I add about an ounce of sulphur.

This mixture I introduce into molds under pressure, and then subject the molds to heat from five to seven hours.

The balls may be made of any desired variety of colors, and of any convenient size. They are non-absorbent and unaffected by the sun, and are found to stand the most constant wear.

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

As a new article of manufacture, a croquet-ball manufactured from rubber-thread waste, in the manner described.

The above specification of my said invention signed and witnessed at East Hampton this 18th day of September, A. D. 1871.

JOHN H. TUTTLE.

Witnesses:

LAFAYETTE CLAPP,
NORRIS S. CLAPP.