T. B. CONNERY.

Target.

No. 164,525. Patented June 15, 1875.

91.	94.	97.	100.	103.	106.	109.	112.
90.	93.	96.	99.	102.	105.	108.	111.
89.	92.	95.	98.	101.	104.	107.	110.
24.	32.	42.	44.	46.	48.	56.	64.
23.	31.	41.	43.	45.	47.	55.	63.
22.	30.	4.	8.	12.	16.	54.	62.
21.	29.	3.	7.	11.	15.	53.	61.
20.	28.	2.	6.	10.	14.	52.	60.
19.	27.	1.	5.	9.	13.	51.	59.
18.	26	34.	36.	38.	40.	50.	58.
17.	25.	33.	35.	37.	39.	49.	57.
67.	70.	73.	76.	79.	82.	85.	88.
66.	69.	72.	75.	78.	81.	84.	87.
65.	68.	71.	74.	77.	80.	83.	86.

Witnesses:
John McCrone
Chas. C. Beaman Jr.

Inventor:
Thomas B. Connery

THE GRAPHIC CO. PHOTO-LITH. 39 & 41 PARK PLACE, N.Y.

UNITED STATES PATENT OFFICE.

THOMAS B. CONNERY, OF NEW YORK, N. Y., ASSIGNOR TO JAMES GORDON BENNETT, OF SAME PLACE.

IMPROVEMENT IN TARGETS.

Specification forming part of Letters Patent No. **164,525**, dated June 15, 1875; application filed May 10, 1875.

To all whom it may concern:

Be it known that I, THOMAS B. CONNERY, of the city, county, and State of New York, have invented an Improvement in Targets, of which the following is a specification:

This invention relates to an improvement in targets, whereby the certain communication of the exact position or point at which a bullet or other projectile impinges, is readily secured.

Targets for rifle-shooting, as usually constructed, consist of three concentric squares or parallelograms, and it is therefore extremely difficult to describe in words the exact position of the shot, as its situation in each of these squares can only be approximately stated. Now, it is very desirable to communicate to the press and others the exact position of each shot, and I have devised the following way of accomplishing this result: I divide the surface of the target into a large number of squares, and each one of these I designate by a particular distinguishing number. I have found that eleven hundred and fifty-two divisions are usually sufficient for the purpose proposed, though the distance of the range and size of the target both somewhat affect this. The shots being indicated by means of these numbers, their exact position, and the order in which they are made, can be thus readily communicated by telegram, letter, or otherwise. But, since the larger numbers in this series are composed of several words—as, for example, nine hundred and fifty-six—I indicate each number by a single distinguishing word, and thus save a very large expense in transmitting by telegraph the positions of the several shots. The receiver of the dispatch, possessing a key in which each word is accompanied by its peculiar number, can readily translate a dispatch which to others would be unintelligible, and so can indicate upon previously-prepared diagrams, divided in the same manner as the above-described target, the exact position of each shot; and these diagrams can be exactly reproduced in print. The target might, of course, be covered with numbered subdivisions of some other shape than square—as hexagonal, octagonal, or other polygonal form. The arrangement of the numbers may also be varied; but I prefer that shown, the bull's-eye having all the smaller numbers, the square next in extent having a larger series, and the outer main divisions the largest numbers of all.

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

The improved target herein described, having its surface subdivided into minute squares, or other shaped divisions, which are each provided with a specific number or sign to adapt the same to be speedily read and reported, substantially as described, and for the purpose set forth.

THOMAS B. CONNERY.

Witnesses:
JOHN MCCRONE,
CHARLES C. BEAMAN, Jr.