

A.G. Bevin,
Sleigh Bells,
N^o 60,613, Patented Dec. 18, 1866.

Fig. 1.

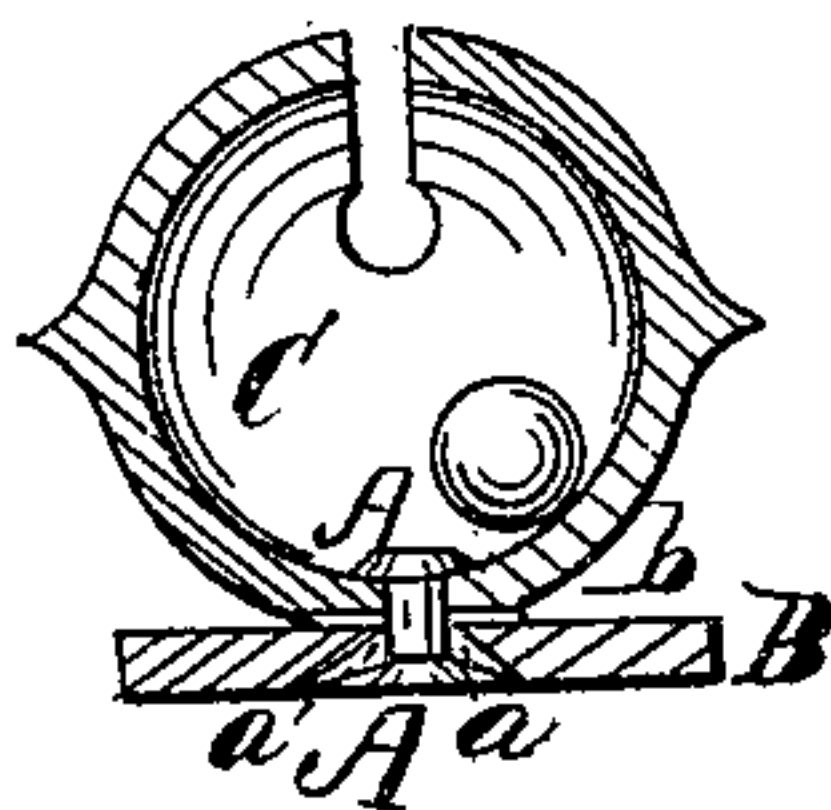


Fig. 2. a



Fig. 3: A



Witnesses

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IMPROVEMENT IN SLEIGH BELLS.

ABNER G. BEVIN, OF CHATHAM, CONNECTICUT.

Letters Patent No. 60,613, dated December 18, 1866.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, ABNER G. BEVIN, of Chatham, in the county of Middlesex, and State of Connecticut, have invented a new and useful Improvement in Sleigh Bells; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 represents a vertical section, taken through the centre of a sleigh bell.

Figure 2 represents a perspective; and

Figure 3, a side elevation of the rivet, A.

Similar letters of reference indicate like parts.

The object of this invention is to so construct the rivet by which the bell is secured to the leather that the same will at once effectively hold the bell to the leather, and also prevent the bell from turning, and to so construct the whole that it will be cheap and simple, and easily made.

The invention consists in providing the rivet with two lugs, provided with knife edges, which will cut into the leather, and consequently prevent the rivet from turning in the leather. For the latter purpose lugs were heretofore attached to the bell itself, but they had to be large, and injured the leather, besides preventing the application of a small washer between the bell and leather, thereby injuring the general appearance of the bell. My invention overcomes this objection, as the lugs on the rivet do not come in contact with the bell, and a small washer may consequently be interposed between the bell and the washer; the lugs are also very small, and do not injure the leather, and being provided with knife edges they cut the leather while being attached, while formerly the necessary holes for the lugs had to be punched into the leather with great accuracy before the bells could be fastened; as the construction of all parts of my bell is, furthermore, a very simple one, it will be easy to manufacture the same, whereby a cheap article is obtained.

The rivet A is provided with two lugs, *a*, which rest on the head of the rivet, as seen in figs. 1 and 2. The lugs are provided with knife edges, as seen in fig. 3, so that they will, when the rivet is applied to the leather strap, B, cut into the leather and prevent the rivet from turning. After the washer, *b*, is placed over the rivet, the bell, C, is secured to the latter in the usual manner.

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

The sharp-edged lugs *a* extending from the sides of the shank A, and resting on the head of the rivet to the other end of which the bell is secured, and adapted to cut into the leather and prevent the turning of the rivet, as and for the purpose specified.

The above specification of my invention signed by me this 7th day of August, 1866.

ABNER G. BEVIN.

Witnesses:

LUTHER RICH,

PHILO BEVIN.