

No. 671,293.

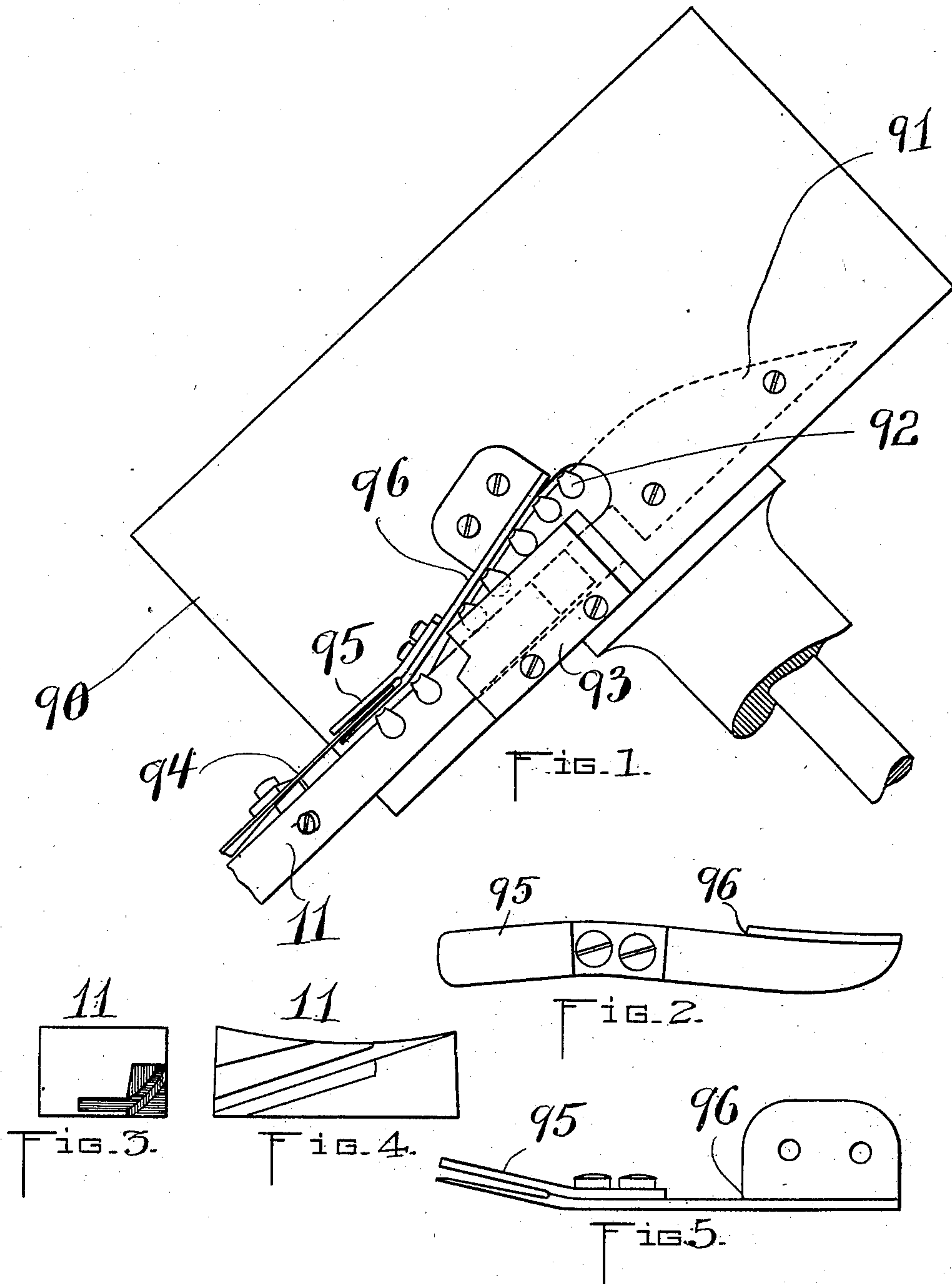
Patented Apr. 2, 1901.

I. F. PECK.

MACHINE FOR SETTING LACING STUDS.

(Application filed July 11, 1900.)

(No Model.)



WITNESSES:  
H. L. Robbins  
R. L. Lyzette

INVENTOR:  
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by Wright, Brown & Lundy  
Atty.

# UNITED STATES PATENT OFFICE.

IRA F. PECK, OF AUBURN, RHODE ISLAND, ASSIGNOR TO WILLIAM QUINBY,  
OF CAMBRIDGE, MASSACHUSETTS.

## MACHINE FOR SETTING LACING-STUDS.

SPECIFICATION forming part of Letters Patent No. 671,293, dated April 2, 1901.

Application filed July 11, 1900. Serial No. 23,168. (No model.)

*To all whom it may concern:*

Be it known that I, IRA F. PECK, of Auburn, in the county of Providence and State of Rhode Island, have invented certain new  
5 and useful Improvements in Machines for Setting Lacing-Studs, of which the following is a specification.

This invention relates to an improved machine for setting lacing-hooks and other fastening devices.  
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The invention consists in an improved connection between the raceway and the hopper.

On the drawings, Figure 1 shows in side elevation a raceway and hopper constructed  
15 in accordance with my invention. Figs. 2, 3, 4, and 5 are detail views showing the connection between the parts.

In the drawings the hopper 90 is provided at its interior with an incline 91, on which  
20 the hooks 92 are delivered from any suitable hook-gathering device, the hook sliding down on the raceway 11. The end of the raceway 11 is arranged in a slot formed in a lug 93, secured to the side of the hopper. (See Fig. 1.)

94 represents a guide piece or tongue secured to the raceway and forming a guard  
25 over the hooks at the upper end of the race-

way. The free end of the guide is arranged to slide in a recess or slot formed by a casting 96 and a plate 95, secured to the casting 30 96. The end of the raceway and the end of guide are at right angles to each other to steady the free end of the raceway in its described sliding engagement with the hopper.

Having thus explained the nature of my  
35 invention and described a way of constructing and using the same, though without attempting to set forth all of the forms in which it may be made or all of the modes of its use, what I claim, and desire to secure by Letters  
40 Patent, is—

In a machine for setting lacing-hooks and other fastening devices, a hopper, a raceway, two tongue members on the end of said raceway arranged at an angle to each other, said  
45 hopper being formed with complementary slots in which said tongues are arranged.

In testimony whereof I have affixed my signature in presence of two witnesses.

IRA F. PECK.

Witnesses:

A. D. HARRISON,  
H. L. ROBBINS.