

G. R. Peckham,

Cage Trap,

N^o 81,678.

Patented Sep. 1, 1868.

Fig: 1.

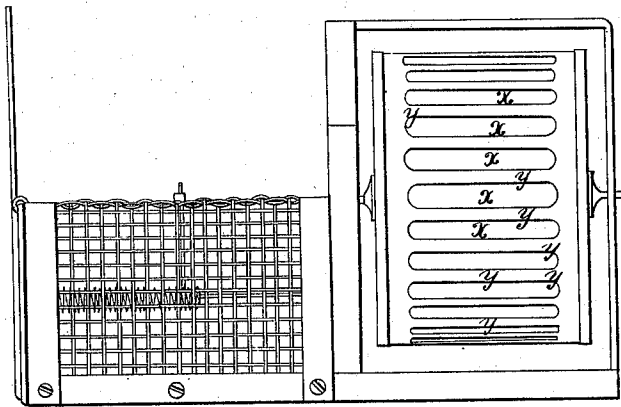
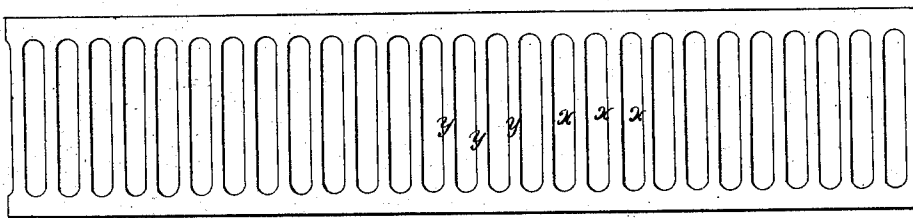


Fig: 2.



*Witnesses,
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GEORGE R. PECKHAM, OF WORCESTER, MASSACHUSETTS.

Letters Patent No. 81,678, dated September 1, 1868.

IMPROVED WHEEL FOR ANIMAL-CAGES.

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, GEORGE R. PECKHAM, of the city and county of Worcester, and State of Massachusetts, have invented a new and useful Improvement in Animal-Wheels for Cages; and I do hereby declare the following to be a full and exact description of the same, reference being had to the accompanying drawings, and letters of reference marked thereon.

My improvement consists in using sheet metal, and cutting out of the same, by use of dies or other methods, slots or perforations, so as to leave in transverse order bars *y*, or imitations of bars or rods, across the sheet thus used, the whole, when formed into a cylinder, with heads and pinions thereon, constituting a wheel for the purpose above specified.

The advantages of this method of construction may be briefly stated, as, facility of manufacture, strength and durability, smoothness and beauty of finish. The bars all being connected with the sheet or cylinder, with the same strength as any part thereof, are not liable to become separated from the same, as in the plan now in use, where each bar or rod is soldered or fastened in any other manner separately. All by this plan being but one piece, strength and evenness of surface can more readily be obtained.

Figure 1 of the accompanying drawings represents the sheet cut, formed, and in connection with a cage or trap, in running order, as a wheel.

Figure 2 represents the sheet, with slots cut without being formed.

I claim a wheel for animal-traps or cages, with the bars *y*, formed by cutting slots *z* in a sheet of metal, as described and for the purposes set forth.

Witnesses :

DAVID ROLSTON,
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