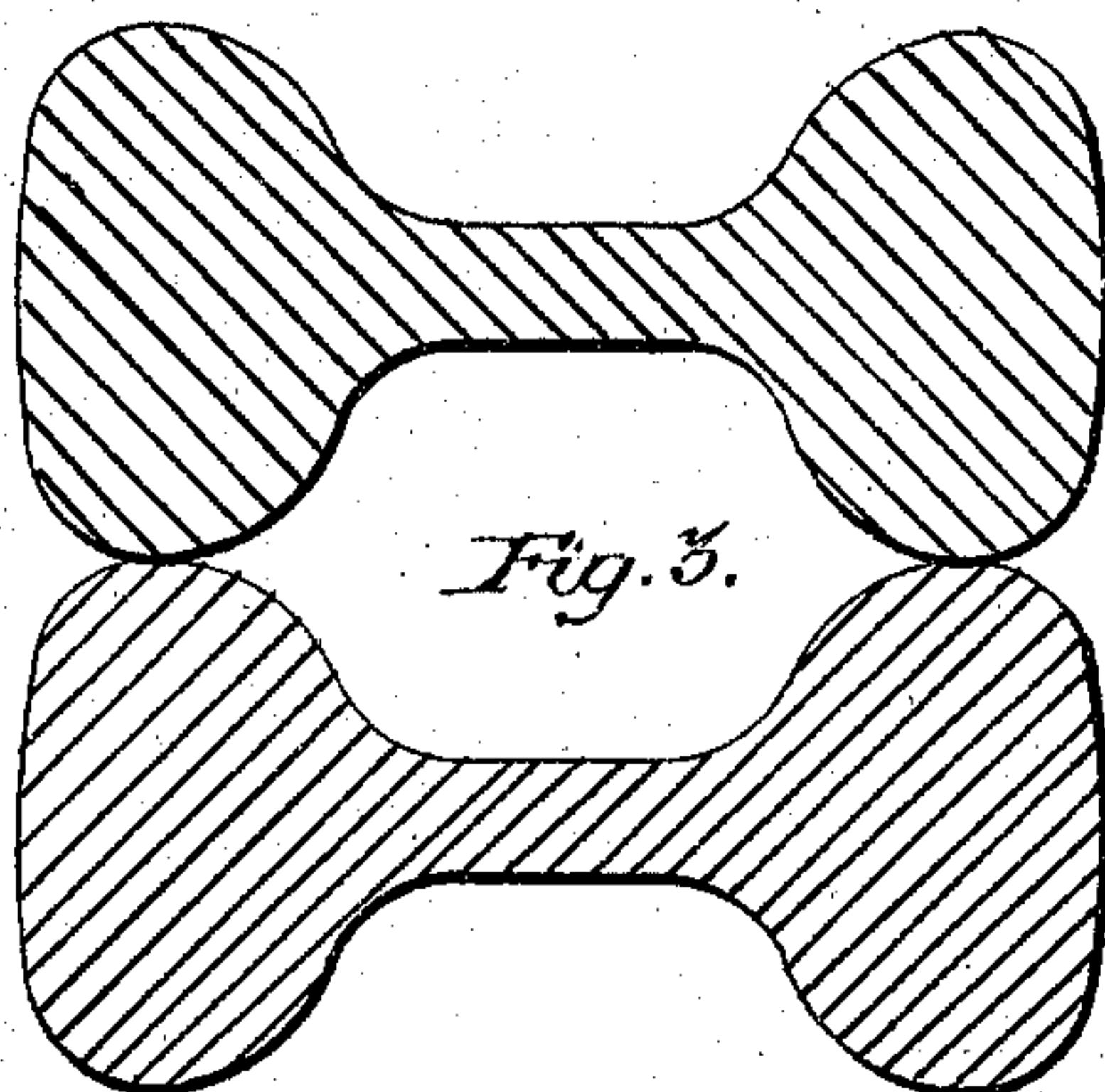
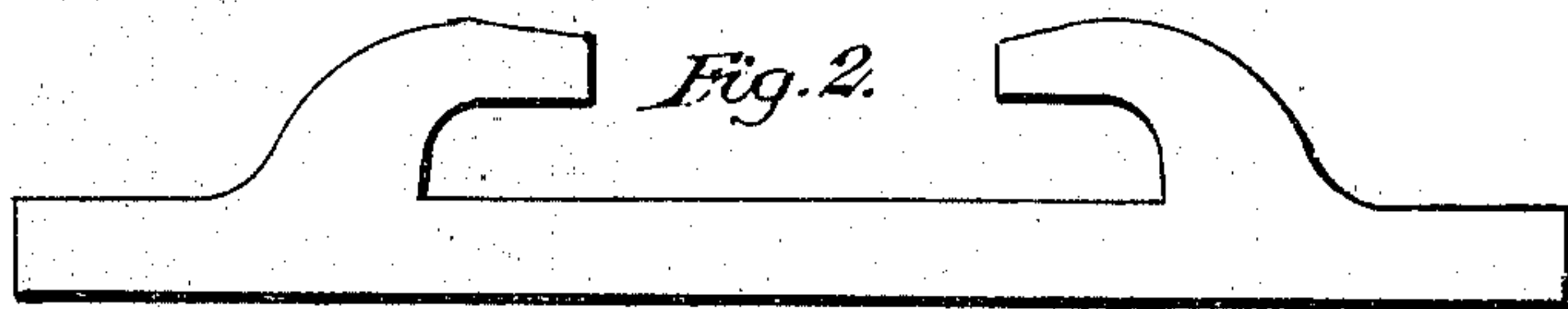
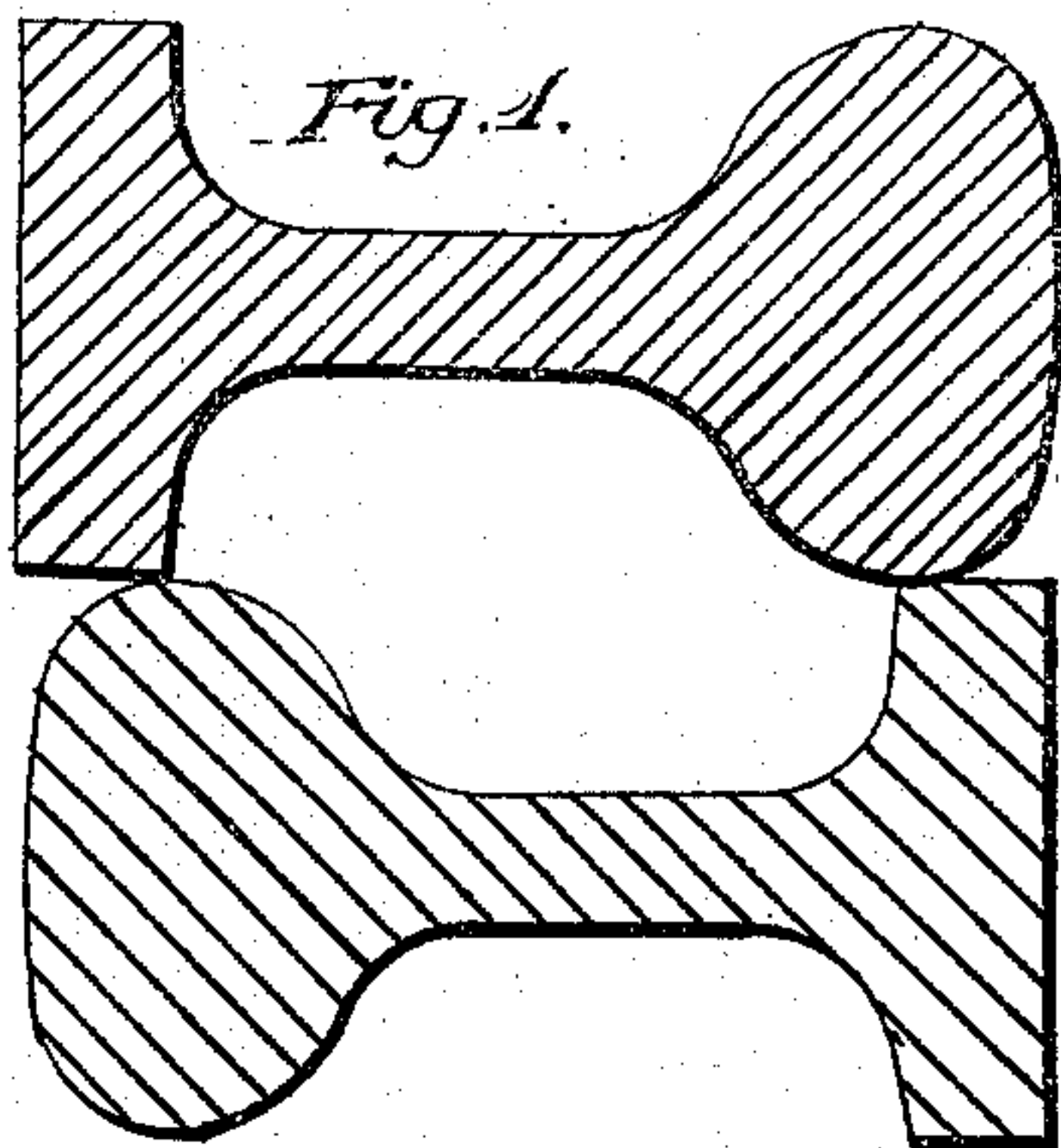


D. Eynon,

File.

No. 95099.

Patented Sept. 21. 1869.



Witnesses:
Wm. H. Steel
John Parker

Inventor:
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per
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United States Patent Office.

DAVID EYNON, OF RICHMOND, VIRGINIA.

Letters Patent No. 95,099, dated September 21, 1869.

IMPROVED PILE FOR RAILROAD-CHAIRS.

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, DAVID EYNON, of Richmond, Henrico county, Virginia, have invented an Improvement in Piling Rails for Conversion into Railroad-Chairs.

My invention consists in piling two or more old rails in the manner described hereafter, for the conversion of the same into chair-bars, the said pile being composed partly of flat bars if desired.

The object of my invention is to convert the pile into a chair-bar at one heat, and by one rolling.

In order to enable others skilled in the art to practise my invention, I will now proceed to describe the manner of carrying it into effect, reference being had to the accompanying drawing, which forms a part of this specification, and in which—

Figure 1 shows a section of two old rails arranged as a pile or fagot, preparatory to being rolled into a chair-bar.

Figure 2 is a sectional view of the finished chair.

Figure 3 is a section of a pile composed of reversible rails.

In converting old rails into chair-bars, it has heretofore been the practice to first heat and then roll the rails into flat bars of various sectional forms, after which these bars were cut up, piled together, then reheated in the furnace, and finally rolled into the desired chair-bars.

I have found that by properly piling old rails, they can be converted into a chair-bar without resorting to the two heatings and two rollings.

In fig. 1, for instance, two old rails are arranged one upon the other, the most prominent portions being in contact, thus forming the desired pile, which, being properly heated, may be at once converted, by appropriate rolls, into the chair-bar, fig. 2, without reheating.

In the modification shown in fig. 3, two rails of a different form are illustrated as composing the pile. The result, however, will be the same as far as their conversion into the desired chair-bar by one heating and rolling is concerned.

Three, or even four bars may be arranged in a pile, one upon the other, in the reverse order illustrated in fig. 1, thus forming a heavier pile, to be rolled at one heat into a chair-bar.

By my above-described improvement, the cost of converting old rails into chairs is reduced nearly to the extent of one-half.

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

A pile composed of rails arranged with their most prominent parts in contact, as set forth.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

DAVID EYNON.

Witnesses:

JOHN H. BAPTIST,
LAWRENCE CUSHING.