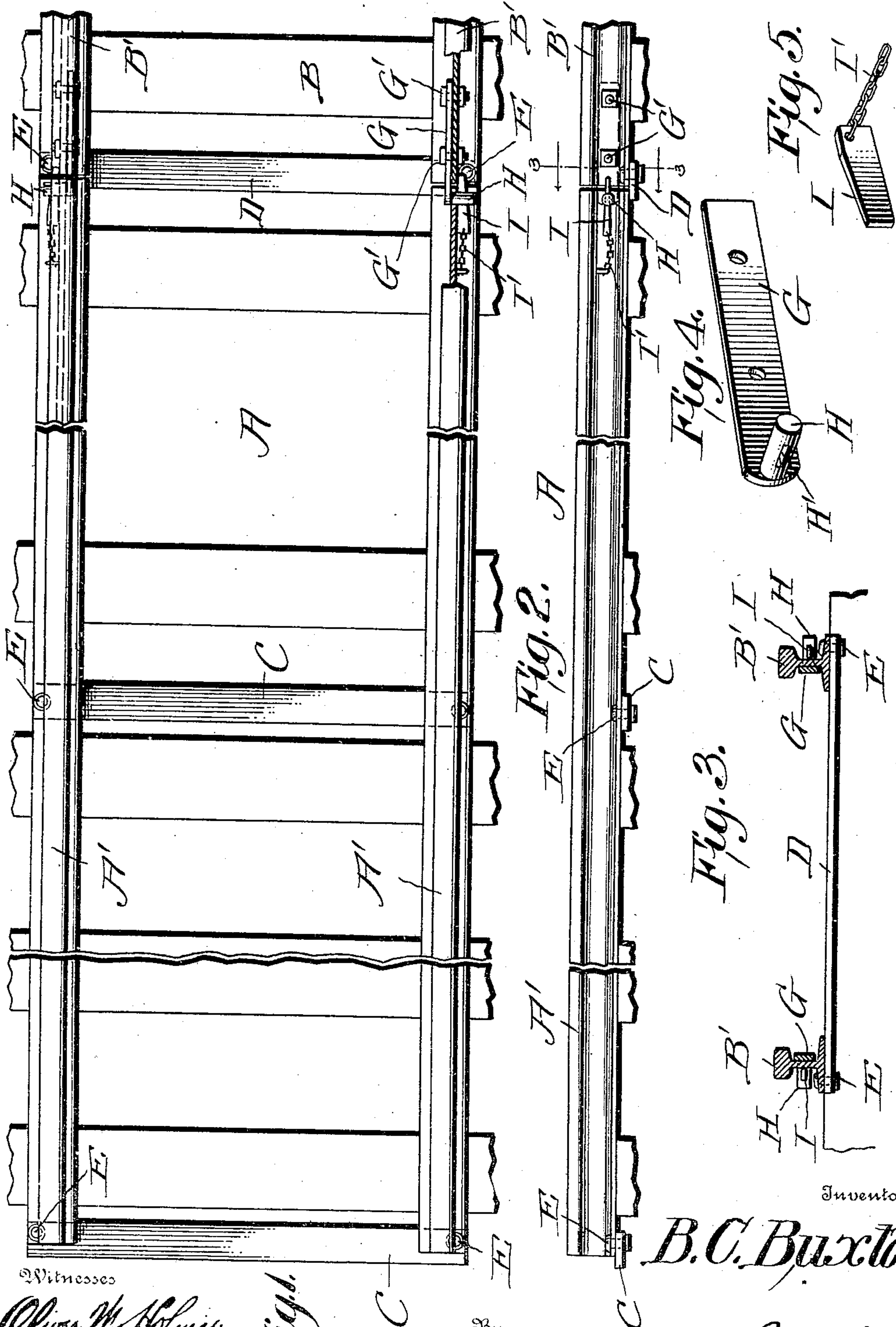


No. 873,716.

PATENTED DEC. 17, 1907.

B. C. BUXTON.
PORTABLE SECTIONAL TRACK.
APPLICATION FILED APR. 8, 1907.



Witnesses
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Fig. 1.

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PORTABLE SECTIONAL TRACK.

No. 873,716.

Specification of Letters Patent.

Patented Dec. 17, 1907.

Application filed April 8, 1907. Serial No. 367,102.

To all whom it may concern:

Be it known that I, BENJAMIN C. BUXTON, a citizen of the United States, residing at Buxton, in the county of Monroe and State of Iowa, have invented a new and useful Improvement in a Portable Sectional Track, of which the following is a specification.

This invention relates to portable sectional tracks and more particularly to portable tracks adapted to be used in mines, the object being to provide a track which can be readily detached and carried from place to place, and one which can be laid on the floor or on ties as desired.

Another object of my invention is to provide the track sections with very novel and efficient fastening means so that the sections can be easily and quickly connected together without any danger of their coming apart when in use.

With these and other objects in view, the invention consists in the novel features of construction, combination and arrangement of parts hereinafter fully described and pointed out in the claims.

In the drawing forming a part of this specification:—Figure 1 is a top plan view of a pair of sections of my improved track connected together, the track being broken away so as to show the fastening means. Fig. 2 is a side elevational view of Fig. 1. Fig. 3 is a sectional view through one of the track-sections. Fig. 4 is a perspective view of my improved fish-plate detached, and Fig. 5 is a perspective view of the locking key.

Referring to the drawing A and B indicate a pair of my improved track-sections, which may be of any length and width desired, but preferably of such a length that they can be readily handled so that they can be moved, when desired. Each section consists of a pair of ordinary rails A', B' mounted on flat bars C and D which are secured to the rails by bolts E, which extend down through openings in the base of the rails, and openings in the ends of the bars so that the rails will be securely held together without any danger of the rails spreading when in use.

One end of the web of the rails of each of

the sections are provided with spaced openings, and the other end of the web of the rails are provided with a single opening by means of which my improved fish-plates G are secured to the inside of the web of the rails.

The fish-plates consists of an oblong plate provided with spaced openings which fit over the inside of the web of the end of the rails of the sections, the openings being in alinement with the spaced openings in the web of the rails through which bolts G' are adapted to pass and securely lock the fish-plates to the sections.

One end of each of the plates is provided with a pin H which extends through the opening in the adjacent section, the pin being provided with a transverse slot H' through which a wedge-shaped key I is adapted to be driven so as to securely lock the sections together. The keys are carried by chains I' so that they will not be lost when the sections are detached.

While I have shown the track laid on ties, I want it distinctly understood that the track is especially adapted to be used on the floor without the ties, the ties being shown only for the purpose of showing some support for the track.

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

1. The combination with a sectional track, of fish-plates secured to the ends of one section, and pins carried by said fish-plates for engagement with an adjacent section.

2. A sectional track comprising track rails, bars spacing apart rails forming opposite sides of the track, fish-plates carried by one end of each section, and pins carried by said fish-plates, the ends of the sections opposite the fish-plates being provided with openings to receive said pins.

3. A sectional track comprising rails secured on flat bars by bolts, fish-plates secured to one end of said section provided with pins extending through openings in the adjacent section, and keys extending through said pins for the purpose set forth.

4. A sectional track comprising rails

mounted on flat bars, having openings in
their webs adjacent each end, bolts extend-
ing through the base of the rails and the
bars, fish-plates secured to one end of the
5 rails of each section by bolts, pins carried by
said plates extending through the openings
in the adjacent sections and provided with
transverse slots, and wedge-shaped keys
carried by chains secured to said sections,
extending through said pins.

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