E. J. HEULE & G. GRAHAM.

TRAY ATTACHMENT FOR HIGH CHAIRS.

APPLICATION FILED APR. 13, 1918.

1,270,029. Patented June 18, 1918.

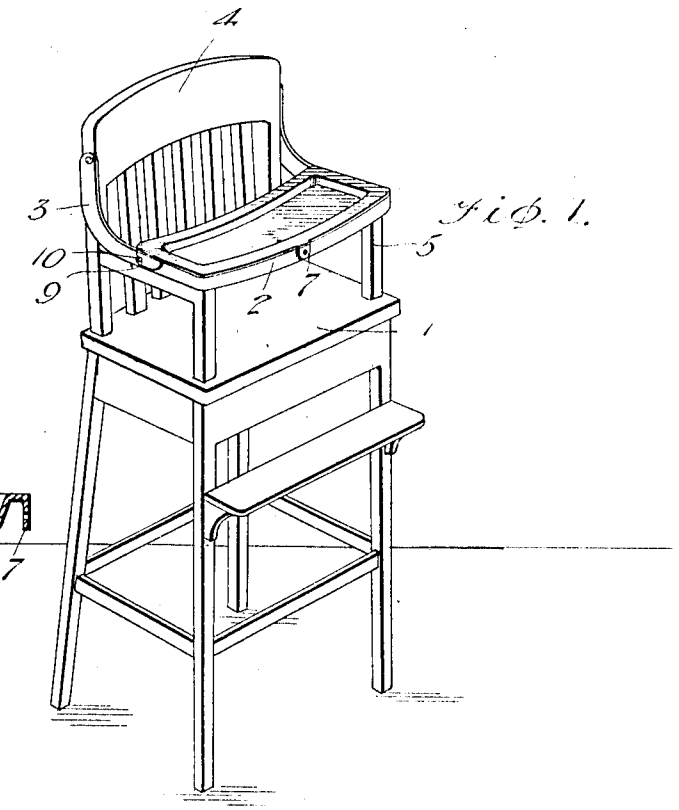


Fig. 1.

Fig. 3.

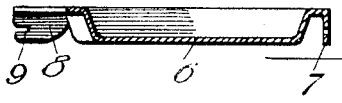


Fig. 2.

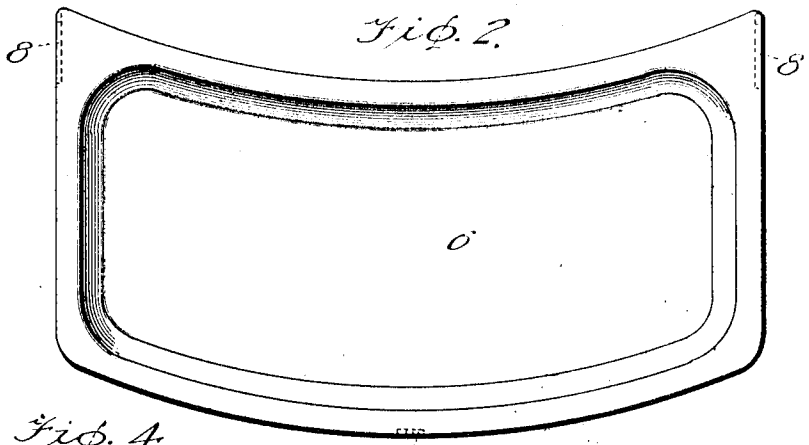
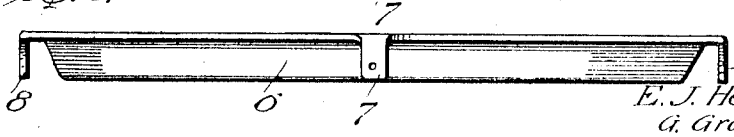


Fig. 4.



Witness.

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UNITED STATES PATENT OFFICE.

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TRAY ATTACHMENT FOR HIGH CHAIRS.

1,270,029. Specification of Letters Patent. **Patented June 18, 1918.**

Application filed April 13, 1918. Serial No. 228,458.

To all whom it may concern:

Be it known that we, EVERETT J. HEULE and GRANT GRAHAM, citizens of the United States, and residents of Superior, in the county of Douglas and State of Wisconsin, have invented certain new and useful Improvements in Tray Attachments for High Chairs, of which the following is a specification.

Our invention is an improvement in tray attachments for high chairs, and has for its object to provide an attachment of the character specified, wherein an enameled metal tray is provided, capable of being attached to or detached from the usual wooden tray of the high chair, the metal tray being designed for a food tray, and leaving a wooden tray when the metal tray has been detached.

In the drawings:

Figure 1 is a perspective view of a high chair provided with the improved tray attachment;

Fig. 2 is a top plan view of the tray;

Fig. 3 is a transverse vertical section;

Fig. 4 is a front view.

The present embodiment of the invention is shown in connection with a high chair 1 of the usual construction, having a wooden tray 2 which is provided with curved arms 3 pivoted to the back 4 of the chair in such manner that the tray may be swung down into a position resting upon the arms 5 of the tray, or may be swung up over the back of the chair to permit the child to be inserted in the chair or removed therefrom.

The improvement comprises an enameled metal tray 6 of a size to fit within the wooden tray, the said metal tray being designed as a food tray as well. This tray, which has an outline corresponding with that of the wooden tray, is provided at its front with a depending lug 7 having a perforation as shown.

At each end and at the rear side the tray has a depending lug 8, and each of these lugs has a notch or recess 9 near its rear end, as shown more particularly in Fig. 3, for engaging a headed pin 18 or the like to prevent detachment of the tray. A pin is also provided for engagement by the opening of the lug 7, the pins being in the wooden tray.

When feeding the child the enameled tray is seated on the wooden tray, with the lug 7 slightly in advance of the front of the wooden tray, and with the pins 10 in register with the notches 9. The enameled tray is now pushed rearwardly until the pins 10 engage the notches 9. This movement engages the pin at the front of the tray with the opening in the lug 7. To remove the enameled tray a reversal of the above named movement is sufficient. When the metal tray is removed, the wooden tray is left as a play tray to hold playthings and the like.

We claim:

In combination with a high chair, a wooden tray adapted to rest upon the arms of the chair and having curved arms pivoted to the back of the chair to permit the tray to be swung upwardly and downwardly, a metal tray adapted to be seated within the wooden tray, said metal tray having at each end and near its rear side downwardly extending lugs notched at their rear ends and having at its front a depending lug provided with an opening, the wooden tray having pins for engaging the notches and the openings.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."