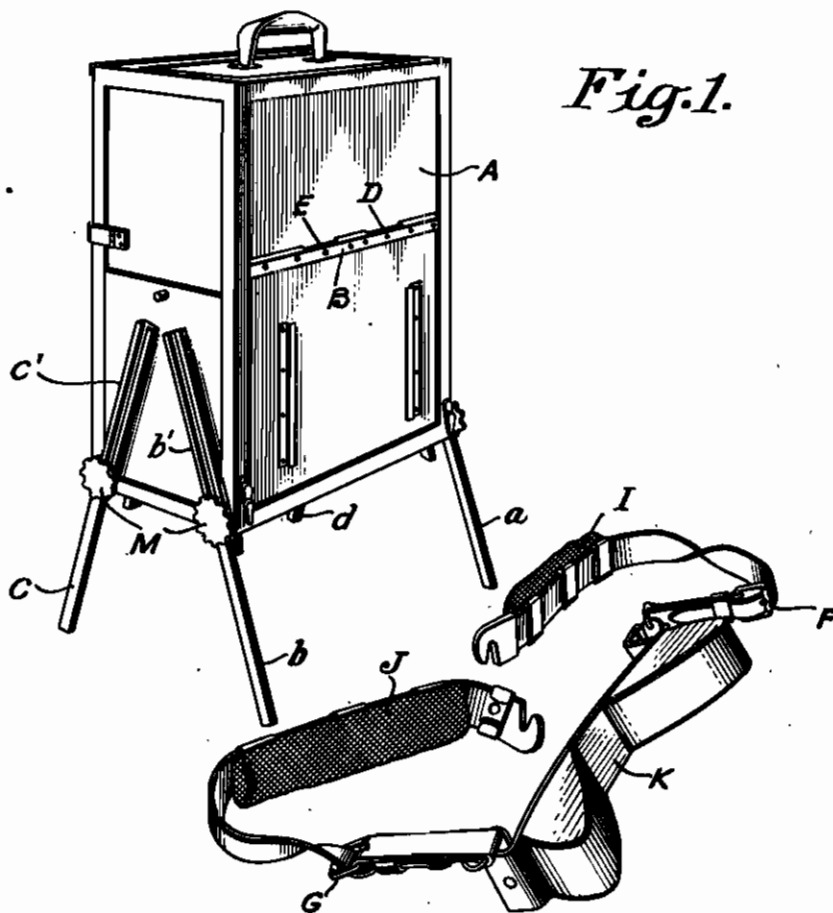


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E. TORCHEUX
CARRYING SYSTEM
Filed July 24, 1940

Serial No.
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2 Sheets—Sheet 1



Inventor
Emile Torcheux,

H. S. Brown

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Fig. 3.

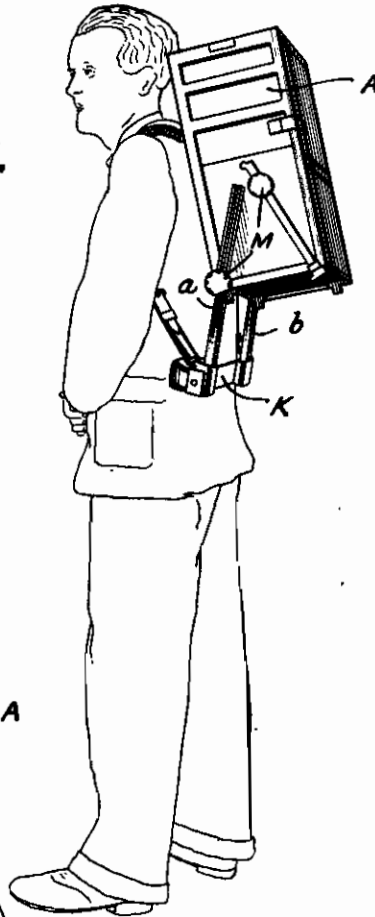
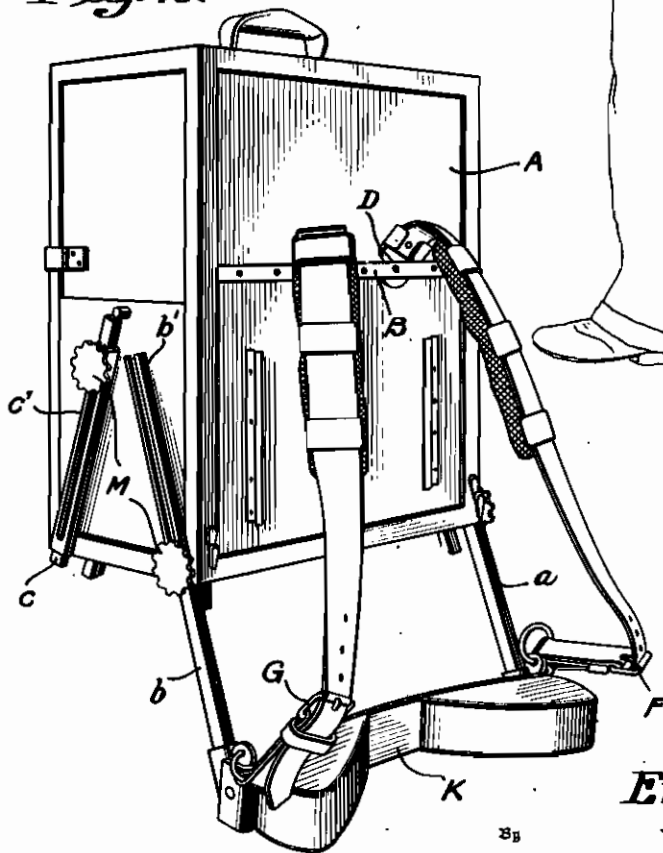


Fig. 2.



Inventor
Emile Torcheux,
H. S. Brover
Attorney

ALIEN PROPERTY CUSTODIAN

CARRYING SYSTEM

Emile Torcheux, Paris, France; vested in the
Alien Property Custodian

Application filed July 24, 1940

The present invention, system Torcheux, has for its aim to facilitate the carrying on the back of rigid trunks.

The invention is based upon the observation that the carrying is facilitated by holding the load sufficiently high.

In accordance with the present invention, this is achieved in a particularly advantageous manner by fastening the upper straps of the suspenders in sufficiently low places of the trunk, for instance, slightly above its center of gravity, and in bringing the lower straps of the suspenders to places situated below the trunk proper, preferably at the end, or at an intermediate place of the rigid legs serving for setting the apparatus on the ground when it is put into service.

The invention will be better understood in reference to the accompanying figures showing by way of example a particular form of execution of the invention without the latter being limited to said example.

The Figure 1 shows the apparatus placed on the ground and near it the suspenders serving for carrying said apparatus. In accordance with a known arrangement, the trunk A has four sliding legs a, b, c, d which can be fixedly secured in their slides a', b', c', d' (of which only the two b' and c' are visible in the figure), by means of fluted knobs M, for instance.

Fig. 2 represents the trunk and its suspenders arranged for carrying. The two front legs (in the rear of the figure) have been pulled in while the two rear legs remain pulled out. By means of the devices shown, or by similar devices, the suspenders are then fastened on the one hand, at two places B and C situated sufficiently low on the rear side of the trunk (but preferably slightly above its center of gravity), and on the other hand, at the end of the two legs which remain pulled out.

The Fig. 3 shows the apparatus carried on the back of a person.

In these figures there should be noted especially the special form of the suspenders and more particularly their straps permitting the suspenders to be connected or disconnected in a very simple manner. To this end, the upper strap comprises a flat slightly curved metal piece forming a sort of flattened hook which slides when turned in the lodgings D and E visible in the Fig. 1. The lower strap is formed by a small cup into which the end of the leg slides and rests. The suspenders themselves comprise adjustment buckles F and G, as well as damping cushions I and J, which distribute the load in an elastic manner on the shoulders of the carrier.

It should be remarked that the adjustment of the suspenders and their adapting to the waist of the carrier can be carried out not only by setting the buckles F and G, but also by pulling out more or less the legs fixed by the fluted knobs.

The equipment of the trunk with regard to carrying it will be usefully completed:

By the half back belt seen at K in the Figs. 1 and 2. This back piece comprises preferably the cushions L and M which distribute the load on the back while at the same time moving slightly forwards the top of the trunk towards the head of the carrier.

By a front piece (not shown in the figures) which completes the afore-said half belt and which avoids the forward fall of the load when the carrier lowers himself.

By straps (not shown in the figures) which are attachable at the top of the trunk, extend in front of the shoulders and end in a loop, serving as a rest for the forearm of the carrier, while permitting at the same time the carrier to relieve himself of the load at times which he carries on his back.

EMILE TORCHEUX.