

April 7, 1942.

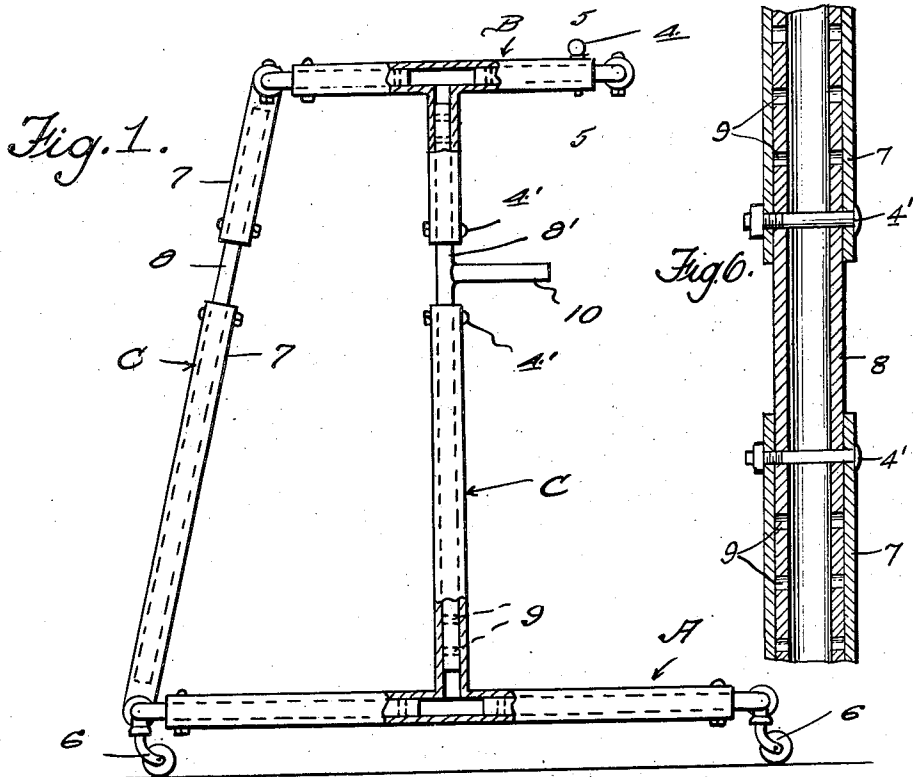
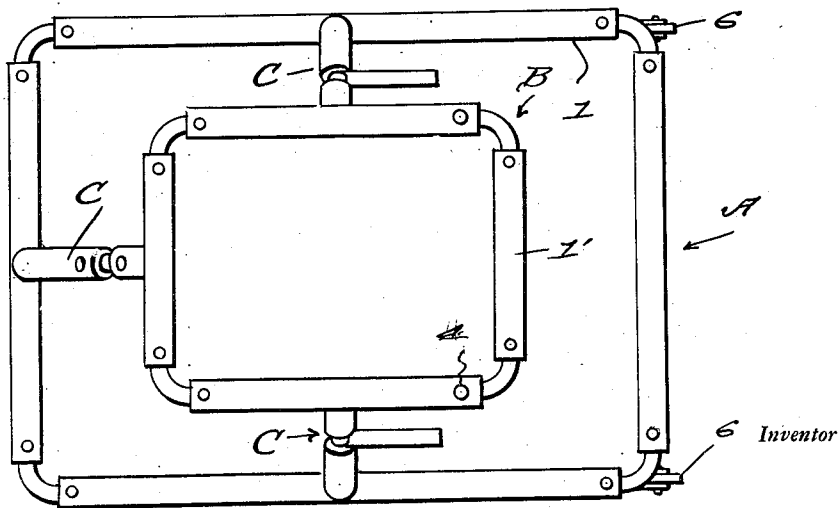
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2,278,901

ROLLING CRUTCH

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2 Sheets-Sheet 1



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*Fig. 2.*

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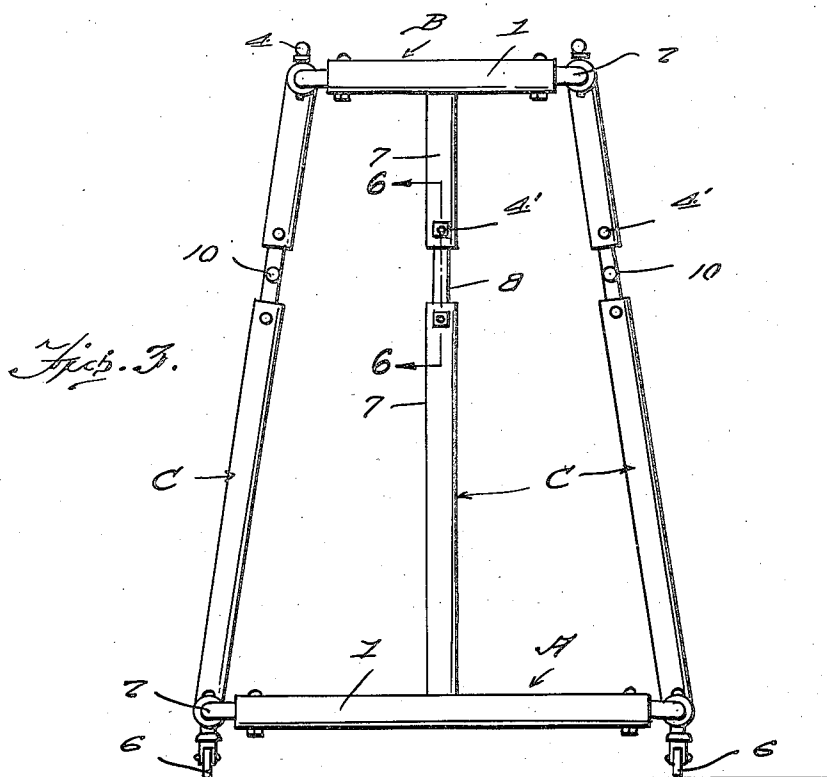
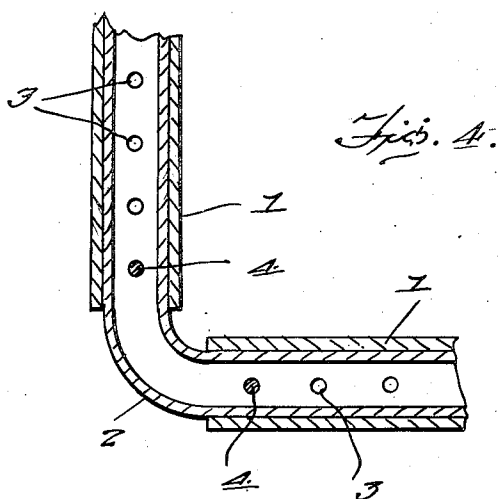
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## UNITED STATES PATENT OFFICE

2,278,901

## ROLLING CRUTCH

Olin C. Smock, Assumption, Ill.

Application May 6, 1941, Serial No. 392,163

1 Claim. (Cl. 155-22)

This invention relates to a rolling crutch and the general object of the invention is to provide an upright frame having caster wheels at its lower end with means whereby a crippled person or a person unable to walk can be placed in the frame with his hands on handle parts so that the frame will support the person and enable him to move about.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claim.

In describing the invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which—

Figure 1 is an elevational view with parts in section of the invention.

Figure 2 is a top plan view thereof.

Figure 3 is a view looking toward the rear part of the device.

Figure 4 is an enlarged sectional view showing how the parts are adjustably connected together to form the upper or lower rectangular frame.

Figure 5 is a section on the line 5-5 of Figure 1.

Figure 6 is a section on the line 6-6 of Figure 3.

In these views the letter A indicates a lower frame of substantially rectangular shape and the letter B an upper frame of substantially rectangular shape but smaller than the frame A and these frames are connected together by the adjustable bar members C one of which is placed at the front and two of which are placed at the sides, there being no bar at the rear as this is left free so that a person can enter or leave the device from the rear thereof. Each frame member is composed of the four tubular bars 1 and the substantially L-shaped bars 2, the bars 2 telescoping into the bars 1 and each bar 2 connecting a pair of the bars 1 together so that the arcuate part of each bar forms a corner of the frame, it being seen that the two arms of the L-shaped bar are connected together by an elbow.

Each of the bars 2 is formed with a row of holes 3 in each limb thereof and holes are formed in the ends of the bars 1 for receiving the pins 4, these pins passing through selected ones of the holes 3 for adjusting the size of the frame.

When a person is to enter the device or leave the same then the rear bar 1' of the upper frame

is removed by releasing the L-shaped members which connect the bar 1' with the side bars 1 of the upper frame and then after a person has entered this bar 1' is put back in place and held by the pins. Caster wheels 6 depend from each corner of the lower frame. Each of the bar members C is composed of a pair of tubular parts 7 and a part 8 which extends into the parts 7 and this part 8 is provided with a plurality of holes 9, see Figure 6, for selectively receiving the pins 4' passing thru holes in the parts 7. Thus by adjusting the part 8 in the parts 7 the height of the device can be regulated. Those bar parts 8' which form portions of the side bar members C are each formed with a projection 10 which extends at right angles from the exposed part of the member 8' and extends rearwardly to form a handle for the person using the device.

Thus it will be seen that the device can be adjusted to suit the particular person using the same and as before stated by removing the rear bar 1' of the upper frame the person can enter the device and then the bar member may be put back in place and by placing the side bars 1 of the upper frame under the arm pits of the user with his hands on the handle bars 10 the person will be supported even though he cannot walk and he can propel himself from one place to another very easily.

The caster wheels have rubber tires thereon and if necessary or desirable the side bars 1 of the upper frame can be padded or otherwise treated to prevent these parts from causing discomfort to the user.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts provided that such changes fall within the scope of the appended claim.

Having described the invention, what is claimed as new is:

A rolling crutch of the class described comprising upper and lower frames, the upper frame being smaller than the lower frame, means for removing a part of the upper frame to permit a person to enter the frame or leave the frame, caster wheels at the corners of the lower frame and upwardly and inwardly extending bar members connecting the two frames together with the upper frame centrally arranged relative to the lower frame, means for adjusting the sizes of the two frames and means for adjusting the length of each bar member.

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