

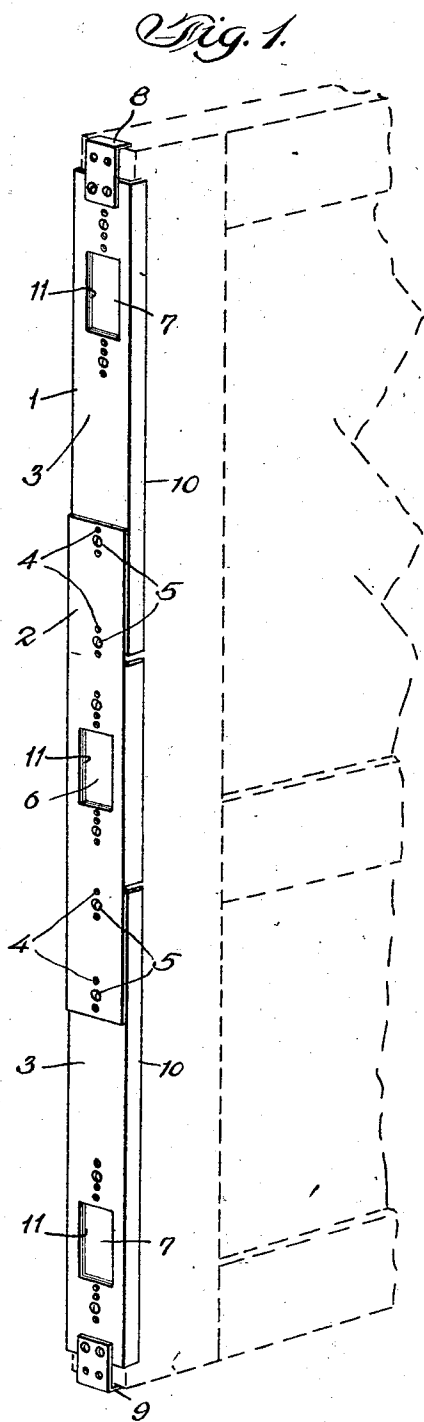
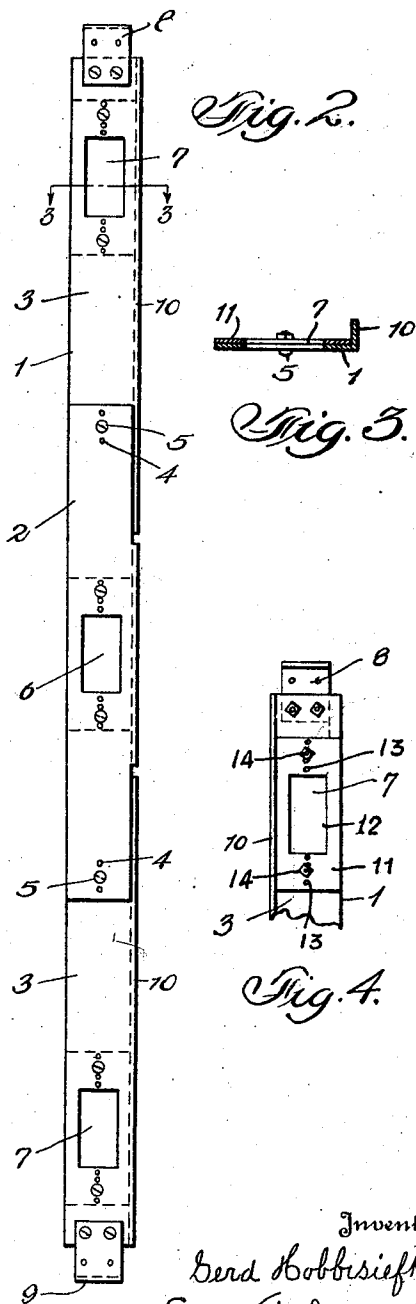
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DEVICE FOR FACILITATING THE MARKING OF DOORS AND DOOR JAMBS FOR HINGES

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DEVICE FOR FACILITATING THE MARKING OF DOORS AND DOOR JAMBS FOR HINGES.

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The invention has relation to a device for facilitating the marking of doors and door-jambs or casings for the application of the hinges thereto, and has for an object to save time and labor, and the invention consists in the novel construction and combinations of parts as set forth in the appended claims.

In the accompanying drawings illustrating the invention, Figure 1 is a perspective view of the invention as applied, the door being shown in dotted lines; Figure 2 is a front view of the invention; Figure 3 is a section on the line 3—3, Figure 2, and Figure 4 is a detail fragmentary rear view of the invention; the numeral 1 designates the invention, which as a whole is of elongated form and embodies a member of slight thickness and of approximately the width and length of an edge portion of a door, to which it is intended to be applied in its use, being made of light portable nature, and of three main sections.

The middle section is designated 2, and the end sections 3 are connected to the middle section in such way that the end sections may be adjusted inwardly towards or outwardly away from the middle section to make the entire device shorter or longer as may be required, suitable provision for adjustment being provided, such as is afforded by a series of perforations 4 in the sections, certain perforations of overlapping sections being adapted to be aligned and bolts 5 passed through the aligned perforations to secure the sections together.

The middle section is provided with an opening 6 centrally thereof and designating the location of the middle hinge upon a door, and the end sections are each provided with an opening 7, designating the location of the upper and lower door hinges.

In the use of the invention it is hung from the upper edge of the door by means of an end flange 8 of the device hooked over the top of the door, and the middle section and lower end section are adjusted relatively to each other and to the upper end section to bring the hinge opening of the middle section centrally of the door and the lower hooked end flange 9 of the device against the lower edge of the door, when the several openings of the sections will be suitably located upon the door so that a marker may be passed around the inside of said openings to mark the location of the hinges upon the door. In the precise application of the

device to the door, aligned side flanges 10 of the sections located at one side only thereof take a bearing against the side of the door to properly center the hinge openings of the sections thickness-wise of the door. These side flanges also act as stiffening flanges for the sections.

The device is provided in rear of each hinge opening of each section with a flat or planular member 11 also of sheet metal although it may be of wood, and provided with an opening 12 of the same size as the hinge opening of the section, said member being adjustable in either direction for the purpose of contracting the hinge opening of the main section from above or from below for a hinge of smaller size than the opening of the main section, suitable securing means providing for adjustment being used, such as afforded by series of perforations 13, engaged by transverse bolts 14, although a slot and clamp bolt adjustment means may be used if desired.

The device is reversible end for end to suspend the same from the hooked flange of either end section and to bring the side flanges 10 of the sections to bear against either side of the door. In marking the door jambs for the location of the hinges the device is reversed side for side to bring the end flanges and side flanges outwardly.

I claim:—

1. A device to facilitate the marking of doors and door jambs for hinges, consisting of an elongated bar of general planular nature of the approximate length of a door and having a width approximately equal to the thickness of a door, and comprising a middle section and end sections provided each with a rectangular opening for locating the hinge, the sections having means for securing them together in aligned relation and providing for their adjustment relatively to each other to bring the upper and lower hinge openings towards or away from said middle hinge opening, and the upper section having an upper hooked flange from which the device is suspended from the door, and the lower section having a lower hooked flange adapted to bear against the bottom of the door to gage the adjustment.

2. A device to facilitate the marking of doors and door jambs for the location of hinges, consisting of an elongated bar composed of a middle section and end sections provided each with a rectangular opening

for locating the hinge, the sections having means for securing them together in aligned relation and providing for their adjustment relatively to each other for length, the upper section having an upper hooked flange for suspension purposes and the lower section having a lower hooked flange for gage purposes, the sections having aligned side flanges adapted to bear against the side of the door to center the hinge openings, the device being reversible end for end to mark either edge portion of the door, and being reversible side for side in marking the door jambs.

3. A device to facilitate the marking of doors and door jambs for the location of hinges, consisting of an elongated bar composed of a middle section and end sections

provided each with a rectangular opening for locating the hinge, the sections having means for securing them together in aligned relation and providing for their adjustment relatively to each other for length, the upper section having an upper hooked flange for suspension purposes, and the lower section having a lower hooked flange for gage purposes, and an inner member for and provided with a rectangular opening registering with each hinge opening and adjustable downwardly to contract the hinge opening from above and upwardly to contract the hinge opening from or below for hinges of different sizes.

In testimony whereof I affix my signature.

GERD HOBBSIEFKEN.