E. MELTON.

RANGE COVER.

APPLICATION FILED JUNE 7, 1909.

1,000,185. Patented Aug. 8, 1911.

Fig. I.

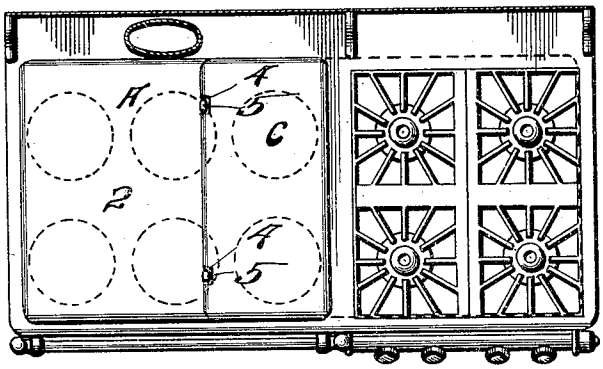


Fig. II.

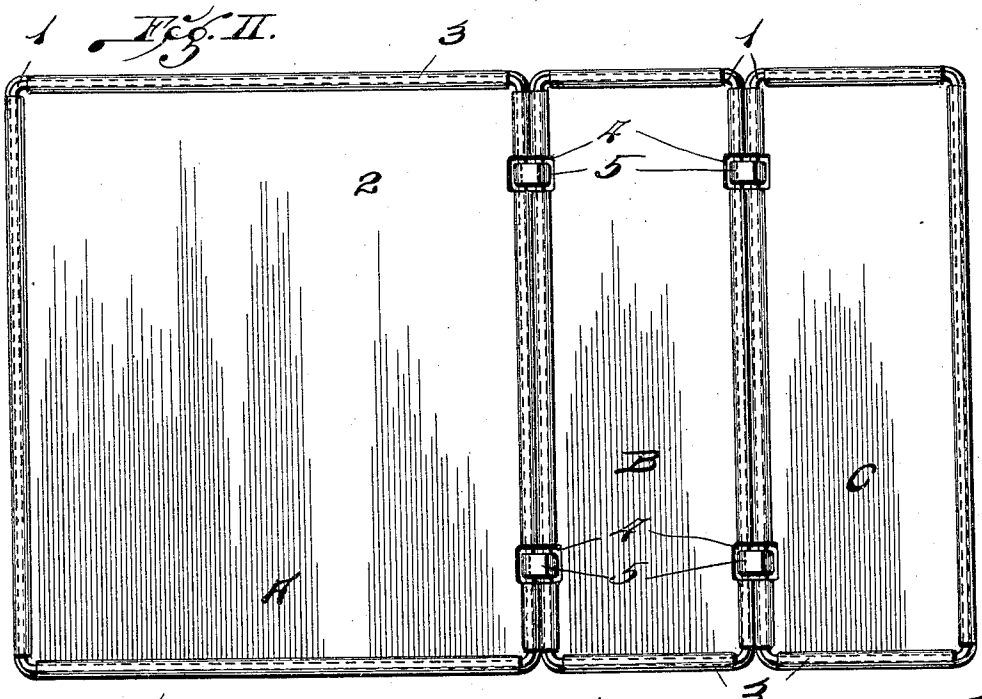
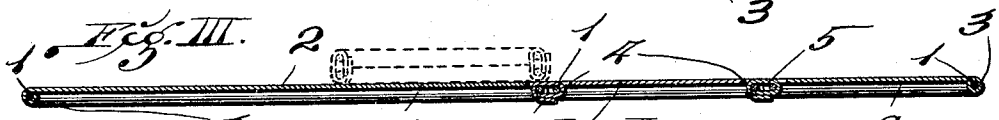


Fig. III.



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RANGE-COVER.

1,000,185. Specification of Letters Patent. Patented Aug. 8, 1911.

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To all whom it may concern:

Be it known that I, ELLA MELTON, a citizen of the United States of America, residing at the city of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Range-Covers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to a sectional cover for solid fuel and gas ranges, and has for its object to provide a cover that may be laid upon solid fuel and gas ranges, either those ranges in which solid fuel such as coal or wood is burned, those ranges in which gas or vapor is burned, or combined solid fuel and gas ranges constructed for use in burning solid fuel and gas, and by which cover the entire range may be covered when not in use in a manner to present a more sightly and pleasing appearance at the top of the range, the cover being so constructed as to permit of its being partly folded in order that a portion of the range may be exposed to be utilized while the cover remains upon the rest of the range.

My range cover comprises a series of sections united to each other by hinges so that they may be folded when desired or extended in unfolded condition to cover the entire top of a range.

Figure I is a top view of a combined solid fuel and gas range showing my improved sectional cover folded from the gas to the solid fuel part of the range. Fig. II is an underside view of the sectional cover unfolded. Fig. III is a longitudinal section of the cover extending across the hinges; the secondary and tertiary sections being shown folded upon the main section in dotted lines.

In the accompanying drawings, I have shown my range cover as consisting of a main or primary section A, a secondary section B hinged to said main section, and a tertiary section C hinged to the secondary section. In the construction illustrated, the main section is of greater dimensions than either of the other sections, and is designed to cover the greater expanse of the top surface of the solid fuel part of the range, while the other sections, secondary and tertiary, are of narrower lengths so that each will cover the less expanse of the top surface of the gas part of the range, and may be folded either relative to each other, or both relative to each other and to the main section to expose a less or greater expanse of range top surface. The cover made as illustrated in the drawings is intended to be used upon a combined solid fuel and gas range, in which use the main section of the cover lies upon the top of the solid fuel part of the range, and when the gas part of the range is in use in its entirety, or more than the burners at the end of the range are in service, the secondary and tertiary sections may be folded back onto the main section, as illustrated in Fig. I in full lines, and in Fig. III in dotted lines. When only the burners at the end of the gas part of the range are to be used, the gas burners of the other part of the gas part of the range being not in use, the tertiary section, only, may be folded over onto the secondary section. When the solid fuel part of the range is to be used to the exclusion of the gas part of the range, the main section of my cover may be laid upon the gas part of the range with the other sections folded thereunto, or the secondary and tertiary sections may lie upon said gas part of the range and the main section be folded over onto them.

Each section of my stove cover comprises a border wire 1 formed into a rectangular shape, and a metal sheet 2 having its edges curled around the border wire, as seen at 3. The curled portions of the metal sheet are cut out at the facing or adjacent edges of the several sections A, B and C, as seen at 4. The cutting out of the curled portions of the sheet, as mentioned, permits the application of hinges to the border wires to connect the several sections to each other, and the hinge action is provided by loops 5 made of sheet metal which encircle the facing or adjacent border wires, as seen in Figs. II and III.

I claim:

In a device of the character described, the combination with a combined hard fuel and gas range, of a cover therefor comprising a plurality of sections hinged together, one of the sections being approximately of the

same area as the top of the hard fuel range and each of the other sections being of sufficient area to cover sections of gas burners, respectively, whereby one or more of said sections of gas burners may be uncovered by folding said other sections of the cover singly or together upon the hard fuel section or whereby the hard fuel range may be brought into action by folding the first said section over upon the other sections.

ELLA MELTON.

In the presence of—
WM. H. SCOTT,
E. B. LINN.