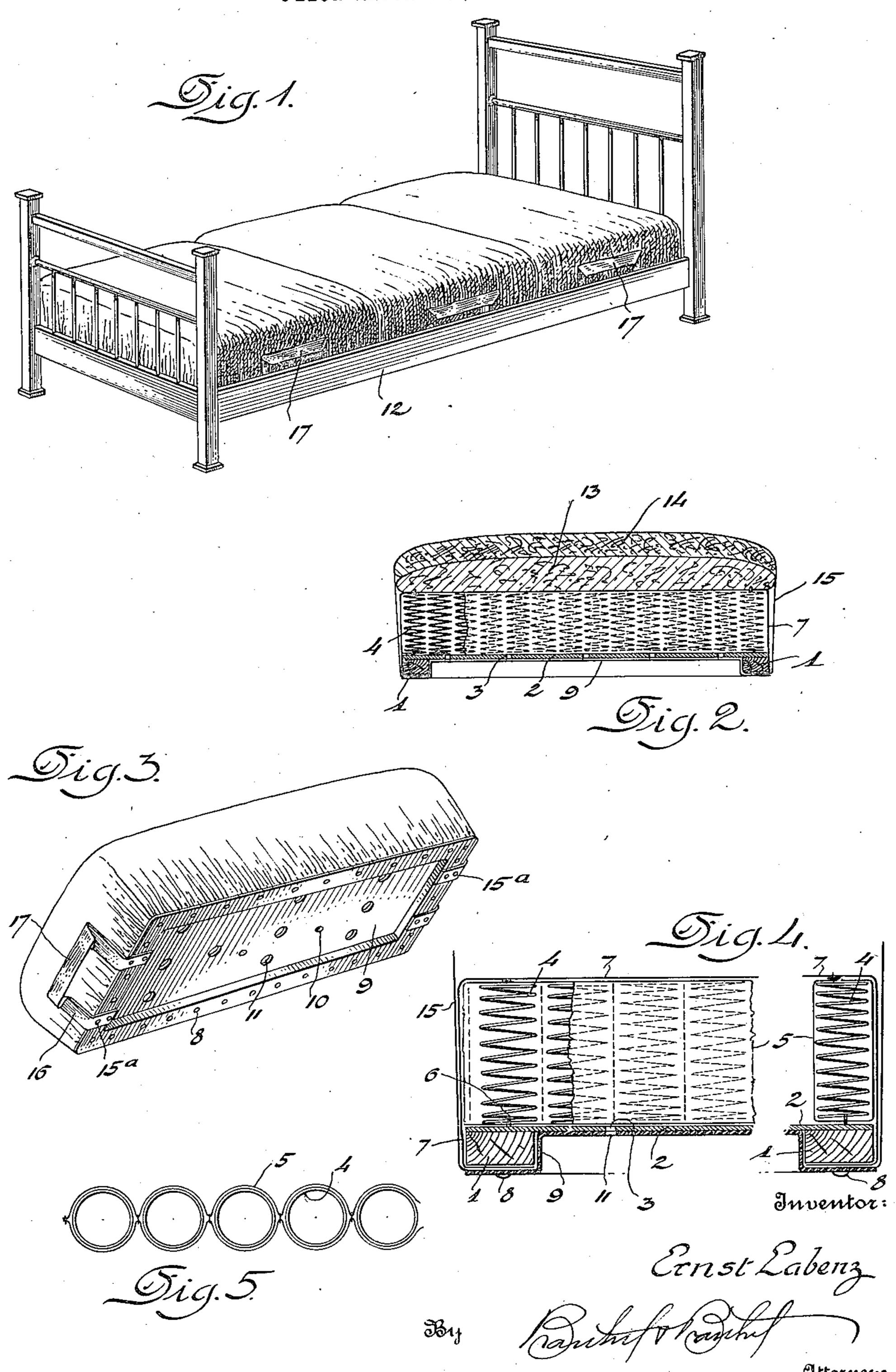
E. LABENZ

SECTIONAL MATTRESS

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UNITED STATES PATENT OFFICE.

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SECTIONAL MATTRESS.

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To all whom it may concern:

Be it known that I. Ernst Labenz, a only necessary to describe in detail one of citizen of Germany, residing at Detroit, in said sections. the county of Wayne and State of Michigan, ings.

The primary object of my invention is to the sections thereof re-arranged from time to time so that the mattress as an entirety

20 holstery structure wherein a multiplicity of the bottom piece 2 the ends of the spring 75 with the cushioning effect or resiliency of tudinal side edges of the bottom piece may 80 springs therein.

tion in which are located encased springs, tainers relative to the bottom piece, it being 30 the springs being disposed in series so as impossible for the pocketed springs to beto be conveniently handled when making up come accidentally displaced. the mattress section.

35 cally described and then claimed and ref- tacks 8 or other fastening means and this 90 wherein--

provided with a sectional mattress in accordance with my invention;

Fig. 2 is an enlarged cross sectional view of a mattress section;

section showing the lower face thereof;

portion of a mattress section, and

springs.

The mattress is composed of a plurality piece 2. of sections, preferably three in number, as On the casing 7 is placed an inner cushion 105 shown in Fig. 1 and it is apparent that the 13 and on this cushion is an outer cushion 14,

tions are identical in construction, I deem it

Each section comprises an oblong or rec-5 have invented certain new and useful Im- tangular frame 1 preferably made of wood 60 provements in Sectional Mattresses, of which and mounted on said frame is a bottom piece the following is a specification, reference be- 2 in the form of one or more boards or plates ing had therein to the accompanying draw- secured to the frame and provided with a plurality of openings 3.

Mounted on the bottom piece 2 are groups 65 provide a sectional mattress which may be or series of coiled or helical springs 4 and easily handled by a housewife or maid and these springs are placed in bags or containers 5, preferably made of fabric with the bags or containers divided into pockets, each will present a level surface in contradistinc- adapted to receive a spring. With the 70 tion to mattresses having depressed por- spring so encased dust, dirt and other matter tions, broken down edges and the like. cannot accumulate upon the springs and a Another object of my invention is to pro-series of the springs can be easily handled. vide a mattress section, cushion or other up- After the groups of springs are arranged on coiled springs are housed and protected containers or bags are connected to the botagainst the accumulation of dust, dirt and tom piece 2, as at 6, and this will anchor the other matter, the construction of the mattress end springs 4 relative to the bottom piece sections being sanitary without interfering and those springs which are at the longibe anchored in a similar manner, while those A further object of this invention is to springs forming the central part of the matprovide a simple and durable mattress sec- tress section may be left loose in the con-

Enclosing the assembled containers 5 is a These and other objects are attained by a fabric casing 7 having its edges carried construction that will be hereinafter specifi- under the frame 1 and suitably secured by erence will now be had to the drawing, same fastening means may hold in place the marginal edges of a bottom shield 9 that Figure 1 is a perspective view of a bed may be made of rubber with its central portion suitably secured to the bottom piece 2 by one or more tacks 10 or other fastening 95 means. The bottom shield 9 may have openings 11 registering with the openings 3 in Fig. 3 is a perspective view of the mattress the bottom piece 2. The shield 9 will cushion the frame 1 when resting on bed rails 12 or Fig. 4 is a longitudinal sectional view of a other supports and will prevent dust and loo other matter from accumulating on the Fig. 5 is a plan of a series of encased wooden frame; it being easier to clean the shield than the frame 1 and the bottom

mattress sections can be shifted about, from said inner and outer cushions being retained time to time so that no particular mattress in place by a cover 15 which has its marginal section receives greater wear than the other edges sandwiched between the edges of the mattress sections, and since the mattress sec-shield 9 and the edges of the casing 7 to be 110

held by the tacks 8 or fastening means attached to the frame 1. The manner of retaining the cushions 13 and 14 in place does not interfere with the resiliency of the muls tiplicity of springs interposed between the bottom piece 2 and the inner cushion 13.

Attached to the ends of the frame 1 by tacks 15° or other fastening means are straps 16 providing bail handles 17 at the ends of 10 the mattress section so that the mattress containers to said frame with the central section can be easily handled. The straps 16 containers loose on said bottom piece, a cas- 35 may be of fabric or leather and it is obvious ing over said containers and connected to that similar or other materials may be used said frame, cushions on said casing, a cover for the cover 14 and the casing 7.

pocket containers it is possible to easily openings of said bottom piece. repair a mattress section should certain In testimony whereof I affix my signature 20 springs lose resiliency or become otherwise in presence of two witnesses. useless as a cushioning device.

While in the drawing there is illustrated a preferred embodiment of my invention, it is to be understood that the structural elements

are susceptible to such changes as fall with- 25 in the scope of the appended claim.

What I claim is:—

A mattress section comprising a frame, a bottom piece on said frame and provided with openings, containers on said bottom 30 piece and provided with individual pockets, springs in the individual pockets of said containers, means connecting the end and side over said cushions and connected to said The inner and outer cushions 13 and 14 frame, and a cushioning shield on the lower may be of any suitable upholstery and by face of said frame and bottom piece, said 40 virtue of series of springs being mounted in shield having openings registering with the

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Witnesses: OTTO F. BARTHEL, Anna M. Dorr.