

May 7, 1940.

C. BLOCK

2,200,146

NOTEBOOK

Filed Sept. 6, 1939

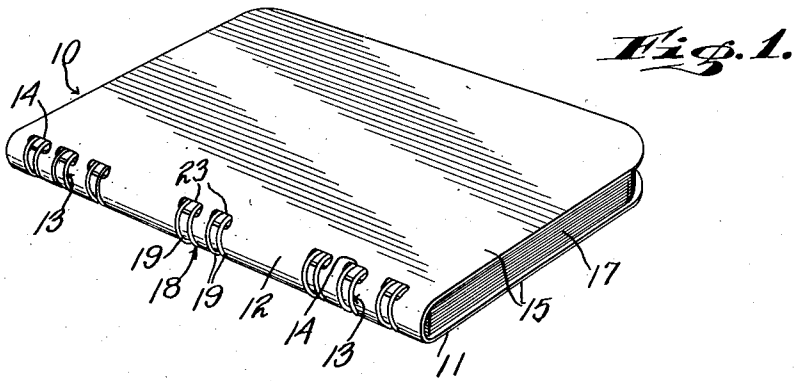


Fig. 1.

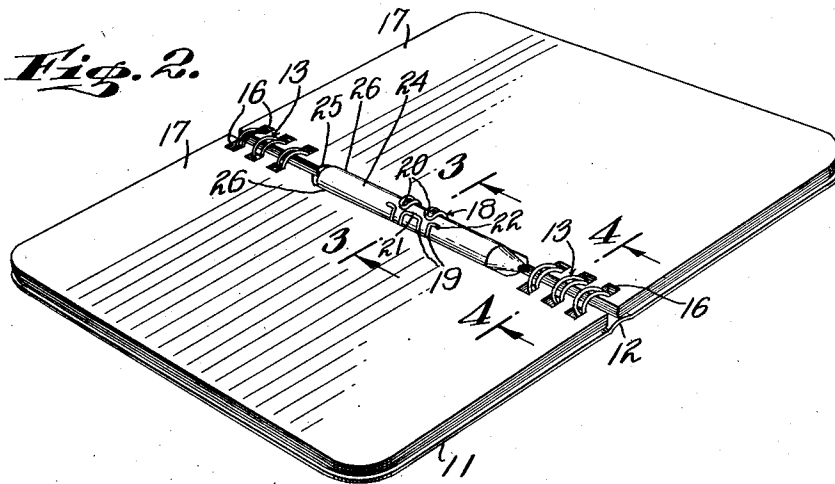


Fig. 2.

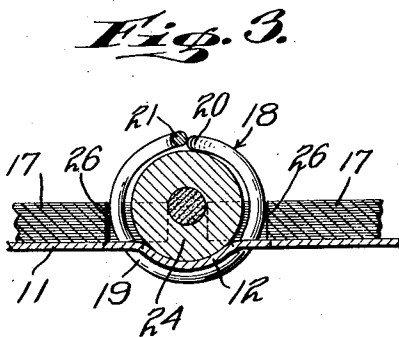


Fig. 3.

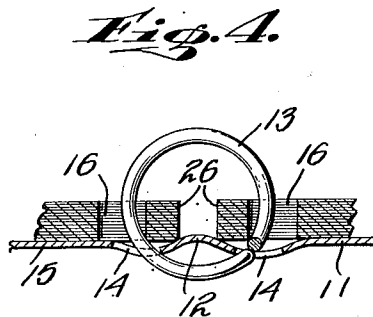


Fig. 4.

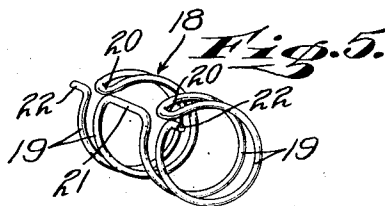


Fig. 5.

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2,200,146

NOTEBOOK

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1 Claim. (Cl. 281—30)

The present invention is particularly concerned with loose leaf notebook binders of the type having a plurality of spaced rings for swingably and freely sustaining a plurality of sheets of paper relative to a foldable cover appropriately carrying the spaced rings. The object of the invention however is realized in the provision of serviceable and improved retaining means disposed medially of the cover and projecting into the sheets of paper to resiliently although removably retain a writing implement, for example, a pencil within the complementary gap means defining an elongated recess having sides and end walls to preclude shifting of the writing implement widthwise or lengthwise relative to the sheets of paper. The invention has as a further object to provide in a notebook a writing implement retainer formed of suitable wire for frictionally but yieldingly cooperating with the outer surface of the writing implement to hold the latter against displacement transversely of the notebook when the latter is either in an open or closed relation. Further objects, advantages, features and aspects of the invention will be more apparent from the teachings of the following detailed disclosure considered in connection with the accompanying drawing wherein:

Fig. 1 is a perspective view of the loose leaf notebook according to my invention.

Fig. 2 is a perspective view of the notebook in an open relation.

Fig. 3 is a sectional view on the line 3—3 of Fig. 2.

Fig. 4 is a sectional view on the line 4—4 of Fig. 2, and

Fig. 5 is a perspective view of the writing implement retaining member.

Illustrative of the embodiment disclosed, the loose leaf notebook according to the invention is generally denoted 10 and is characterized by a cover having a medially or centrally arranged portion 12 spatially carrying wire forms 13, threaded through aligned perforations 14 in the sides 15 of the foldable cover 11 and through the registering openings 16 in the superimposed or juxtapositioned sheets of paper 17, the arrangement being such, that the sheets of the stack are swingably or rotatably guided by the wire forms 13 to permit turning of each leaf relative to the sides of the cover as is well understood.

The writing implement retaining means 18 is likewise formed of wire and particularly of a single piece of wire comprising a plurality of spaced substantially annular members or rings 19 interconnected by ends or bridge means 20

thus defining outside relatively narrow loops slightly spaced from the intermediate wide loop constituted by an end or bridge 21 merged with the inner rings 19.

The outer end rings 19 of the narrow loops each include a laterally extending stop lug 22 adapted to project beyond adjacent openings 23 in the cover through which rings 19 are threaded. These stop lips 22 together with bridge 21 cooperate with the medially arranged portion 12 of the cover to prevent rotation of the retaining member 18.

In effect it may be said that the loops of the retaining member 18 are threaded into spaced openings 23 in the cover and are loosely although rotatably sustained by the latter, thus permitting displacement of the retaining member transversely of the cover when the writing implement 24 is withdrawn therefrom and from its pocket or recess 25 characterized by the mating reentrant and gaps 26 in corresponding margins of the block or sheets of paper.

Where the pencil is slidably removed from the retaining or guide member the bridge means or crown portions of the outer and inner loops thereof move towards one another or retract due to the automatic contraction, due to the inherent resiliency causing crowns 20 to slightly straddle bridge 21 of the intermediate loop. Upon insertion of the pencil into the retaining member the latter expands, namely the bridge means of the loops move away from each other or outwardly although frictionally and firmly gripping the outer surface of the pencil to prevent accidental slippage thereof longitudinally of the sheets of paper. Hence the writing implement is always available when frictionally but disengageably held by the retaining member when the notebook is opened, the side pocket 25 concomitantly serving to locate the writing implement as well as precluding lateral and longitudinal displacement.

The wire forms 13 are along the lines of the retaining member 18 except that each includes six rings to characterize three narrow loops disposed alternately in respect to relatively wider loops of the type illustrated in Fig. 5.

Various changes may be made in details of construction and arrangement of parts without departing from the spirit of the invention or sacrificing any of the advantages thereof inherent therein.

I claim:

In a book comprising, a cover, a plurality of rings spatially carried by said cover, sheets of paper swingably sustained by said rings and in-

cluding registering and reentrant gaps along the inner margins thereof for receiving a writing implement, a one piece substantially cylindrical resilient wire form loosely carried by and disposed
5 substantially medially of said cover and having a plurality of spaced rings and bridge means interconnecting said rings to provide spaced relatively narrow loops and a relatively wider loop movably straddled by said narrow loops, said
10 loops movably projecting into said gaps and widthwise thereof, and said writing implement

adapted to be slidably inserted into said form to diverge said loops whereby the latter frictionally but disengageably retain said implement within said gaps and against transverse displacement relative to said sheets, said gaps having
5 front and rear ends and said sheets having means at said ends and cooperating with said implement to prevent longitudinal displacement of the latter relative to said sheets.

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