

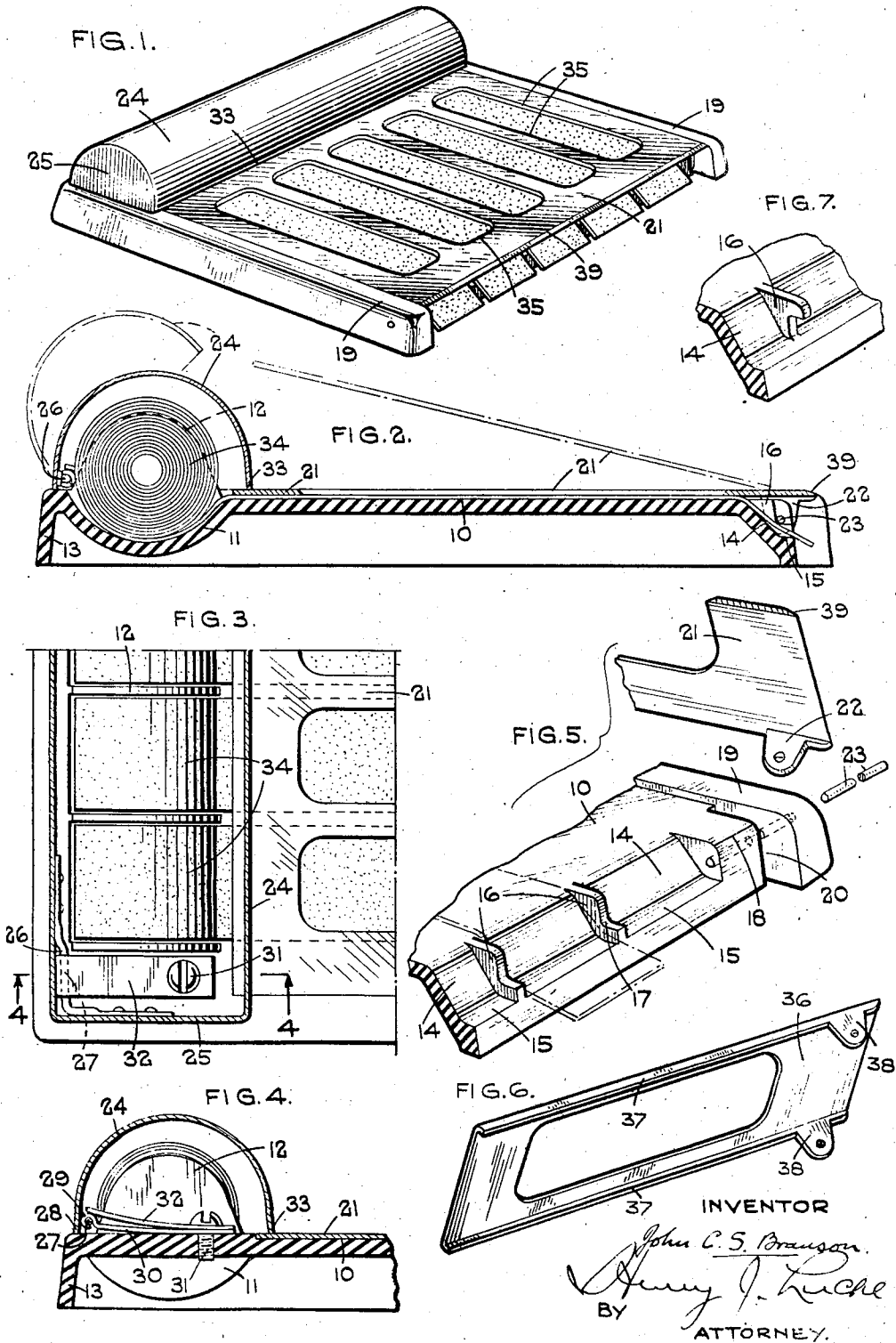
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MEMORANDUM APPLIANCE

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MEMORANDUM APPLIANCE

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5 Claims. (Cl. 281—6)

This invention relates to a memorandum appliance and one of the objects of the present invention is to provide a memorandum device particularly suitable for office use which can be economically produced.

A further object of the present invention is to produce a memorandum device adapted to hold paper rolls from which strips of paper can be torn off as required.

A further object of the present invention is to provide a memorandum device wherein the strips or sheets upon which the memoranda is to be made, are firmly held stationary upon a flat support so that the user can write thereon satisfactorily when using only one hand.

A further object of the present invention is to provide a construction wherein used material can readily be removed and wherein the act of removing used material brings fresh writing material into position for use.

Referring to the drawing:

Figure 1 is a perspective view showing one form of the appliance.

Figure 2 is a sectional view in side elevation.

Figure 3 is a plan view showing one corner of the appliance.

Figure 4 is a section on line 4—4 of Figure 3.

Figure 5 is a perspective view showing a part of that side of the base over which the ends of the paper strips are drawn.

Figure 6 is a perspective view showing a modified form of window plate.

Figure 7 is a fragmentary perspective view showing a modification.

In the construction illustrated the base member is provided with a flat portion 10 over which the papers are drawn and for accommodating the paper rolls it is provided with a trough section recessed part 11 which is sub-divided into sections by a number of upwardly projecting partitions 12.

Further the base member is provided with a downwardly extending flange 13 upon the lower edge of which it rests.

At the side opposite from that where the recess 11 is provided, the edge of the base is downwardly stepped, the steps including an incline 14 and a horizontal portion 15, or the edge is of curved section.

This downwardly stepped portion is sub-divided by vertical partitions 16, the edges of which are stepped as shown at 17 in Figure 5 or undercut as shown in Figure 7.

At the ends of this edge, portions 18 are provided and along opposite sides of the base, ribs

19 are provided. Slots 20 are formed between the parts 18 and the ends of the parts 19.

Pivoted above the base is the window plate 21. This plate is provided with a pair of integral downwardly projecting lugs 22 which engage in the slots 20 and the plate 21 is pivoted to the base member by a rod 23 extending through the parts 18 and 19 and passing above the steps 17 of the partitions 16. The plate 21 has a cutting edge provided by serrating the edge or bevelling at the side at which it is pivoted to the base.

The appliance also comprises a hollow cover 24 which may be of half cylindrical form as shown and may be provided with closed ends 25.

This cover is provided with two brackets 26 which are of L form and which provide pivot portions 27 disposed parallel to the edge 28 of the cover, but inset therefrom and spaced above the lower edge of the cover.

These pivot portions 27 are engaged by bearing members 29 formed in strips 30 which are disposed at right angles to the edge of the cover and are secured to the base by screws 31.

These strips 30 may be of spring metal or they may be spring loaded by springs 32 acting on the bearings 29 and held in place by the screws 31, the bearings 29 thus being spring loaded in a downward direction.

The cover 24 is shown in Figures 1 to 4 in its closed position in which one of its edges 33 engages the upper side of the window plate 21 and keeps the plate pressed down towards the base member.

The cover can be turned about an axis of the pivots 27 and in doing so its edge 28 moves across the surface of the base and under the pivots 27, thus bending the strips 30 upwardly against spring pressure. This upward movement is at a maximum when the edge 28 is directly under the pivots 27. The movement is continued until that position is passed and during such continuance the pivots 27 start to move downwardly again towards the base. This action is an over dead centre action and the cover is retained by the spring, either in the closed position or in the open position.

The rolls of paper are shown at 34 there being one roll between each two of the webs 12 and these strips of paper are drawn out over the base part 10 of the base and have their ends bent downwardly between the partitions 16 and under the rod 23.

The memoranda is written on the strips of paper and after it has served its purpose, the paper bearing discarded memoranda can be torn

off from the end of the strip at the cutting edge 39 of the window plate 21.

The window plate 21 is provided with a plurality of windows 35, one for each of the paper strips and the width of the windows is slightly less than the width of the paper so that the paper is held down against the part 10 of the base member by the window plate.

Preferably the plate 21 is provided with a plurality of windows and the appliance carries a plurality of paper rolls but it is within the scope of this invention to make the invention with a single paper roll and to use a window plate having a single window.

In an alternative construction separate window plates 36 are used, one for each paper strip and in such a construction the edges 37 of the plate may be bent downwardly to form flanges and each plate may be formed with a pair of integral lugs 38 which are pivoted on the rod 23 between the partitions 16. In such an arrangement the upper surface of the base is provided with grooves extending across it to accommodate the flanges 37.

What I claim then is:

1. A memorandum appliance comprising a base having a flat central portion, a plurality of upwardly projecting webs at one side of the central portion, said webs being disposed at right angles to the edge of the base, in alinement with said upwardly projecting webs, a cover of trough section hinged to the base and engaging over said upwardly projecting webs, brackets on said cover having pivot portions parallel to but spaced from one edge of the cover, strips on the base having bearing portions engaging said pivot portions, springs on the base acting to press said bearing portions towards the base, and a window plate hinged to the base at the side opposite to that where the cover is situated, said window plate hinging down on to the base and being retained in such position by the edge of the cover.

2. A memorandum appliance comprising a base having a flat central portion, a plurality of upwardly projecting webs at one side of the central portion, said webs being disposed at right angles to the edge of the base, further spaced webs projecting from the opposite end of the base in alinement with said upwardly projecting webs, lugs on the base projecting from said opposite end, a rod mounted in said lugs and extending across said opposite end of the base but spaced therefrom, a cover of trough section hinged to the base and engaging over said upwardly projecting webs and a window plate hinged to the base at the side opposite to that where the cover is situated, said window plate hinging down on to the base.

3. A memorandum appliance comprising a base having a flat central portion, a plurality of upwardly projecting webs at one side of the central portion, said webs being disposed at right angles to the edge of the base, further spaced webs projecting from the opposite end of the base, in alinement with said upwardly projecting webs, said opposite end being of downwardly stepped form, lugs on the base projecting from said opposite end, a rod mounted in said lugs and extending across said opposite end of the base but spaced therefrom, a cover of trough section hinged to the base and engaging over said upwardly projecting webs and a window plate hinged to the base at the side opposite to that where the cover is situated, said window plate hinging down on to the base.

4. A memorandum appliance comprising a base having a flat central portion, a plurality of upwardly projecting webs at one side of the central portion, said webs being disposed at right angles to the edge of the base, further spaced webs projecting from the opposite end of the base in alinement with said upwardly projecting webs, said opposite end being of downwardly stepped form, lugs on the base projecting from said opposite end, a rod mounted in said lugs and extending across said opposite end of the base but spaced therefrom, a cover of trough section hinged to the base and engaging over said upwardly projecting webs, said opposite end of the base having slots and a window plate having lugs projecting downwardly near its corners, said lugs engaging in said slots, and being pivoted to the base by said rod, said window plate hinging down on to the base.

5. A memorandum appliance comprising a base having a flat central portion, a plurality of upwardly projecting webs at one side of the central portion, said webs being disposed at right angles to the edge of the base, further spaced webs projecting from the opposite end of the base in alinement with said upwardly projecting webs, said webs having downwardly stepped edges, a cover of trough section hinged to the base and engaging over said upwardly projecting webs, lugs on the base projecting from said opposite end, a rod mounted in said lugs and extending across said opposite end of the base but spaced therefrom, said opposite end being of downwardly stepped form, said opposite end of the base having slots, and a window plate having lugs projecting downwardly near its corners, said lugs engaging in said slots, and being pivoted to the base by said rod, one edge of said window plate being formed as a cutting edge and said window plate hinging down on to the base.

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