

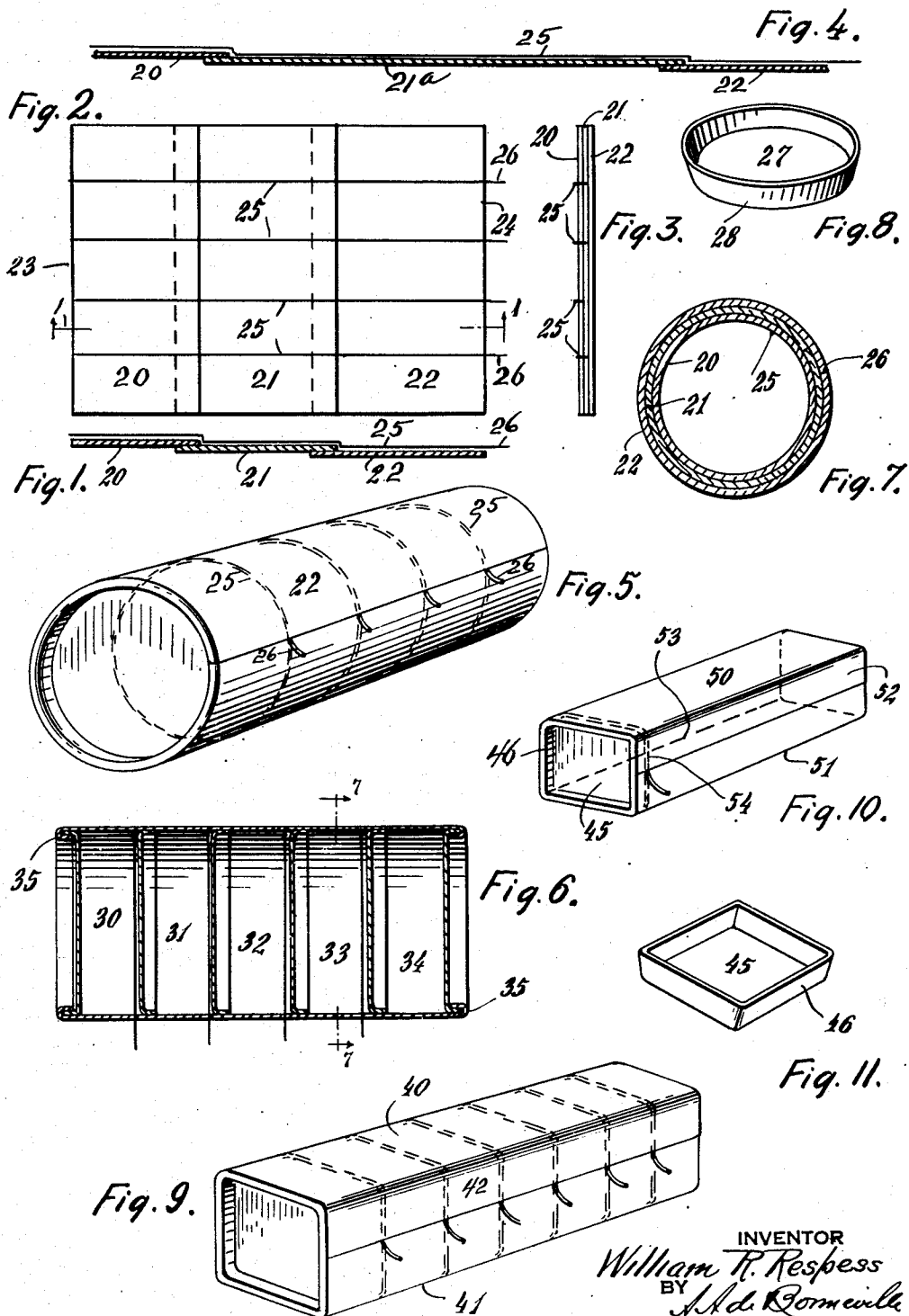
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CONTAINER

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CONTAINER

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This invention relates to a container.

The object of the invention is the production of a container, having a plurality of compartments, each of which may contain a portion of the total contents of the container and which can be detached at the will of the user. The second object of the invention is the production of a container, of which a portion of its contents may be discharged without disturbing the remainder, whereby the said remainder is preserved and not subject to deterioration. The third object of the invention is the production of a container, having a plurality of compartments, whereby its contents may be divided in predetermined portions.

In the accompanying drawings Fig. 1 represents a section as on the line 1, 1 of Fig. 2 exemplifying strips of material adapted to form the container; Fig. 2 shows a top plan view of Fig. 1; Fig. 3 is an end view of Fig. 2; Fig. 4 is a view similar to Fig. 1 with a modification; Fig. 5 indicates a perspective of an exemplification of the container; Fig. 6 represents a longitudinal section of the container; Fig. 7 shows a section of Fig. 6 on the line 7, 7; Fig. 8 shows a perspective view of an element of the container; Figs. 9 and 10 show perspective views of modifications of the container and Fig. 11 indicates a perspective view of an element of the modified containers indicated in Figs. 9 and 10.

Referring to Figs. 1 to 3 and 5 to 8, the container in this instance is indicated with a wall composed of three sections 20, 21 and 22, the inner edges of which overlap each other and are connected together by an adhesive. The outer end of the section 20 is indicated at 23 and the outer end of the section 22 is indicated at 24. The sections may be made of paper or other suitable materials. The section 20 may constitute the inner lining of the finished container and may consist of paraffin paper or tin foil, the next section 21 may be ordinary paper of substantial thickness and the outer section 22 may consist of thin paper, with legends indicated thereon setting forth the contents of the container, the name of the party selling the container with its product and the like.

To the inner face of the sections 20, 21 and 22 are secured a plurality of cutting strings 25 with the extensions 26, that project beyond the outer edge of the innermost section 22 and lead out of the finished container.

The sections 20, 21 and 22 are rolled to form a tube with the edges of one section breaking joints with the edges of the section adjacent thereto, as indicated in Fig. 7. The container has inserted therein a plurality of cup shaped partitions each having the disc portion 27 and annular tapered side wall 28. The cup shaped partitions are forced into the tube and located therein as indicated in Fig. 6 to divide the tube in this instance into the compartments 30, 31, 32, 33 and 34. The walls 28 of the partitions bear against the inner wall of the tube. The outer face of each wall 28 may be secured in place by means of an adhesive. The disc portions 27 of each cup shaped partition is located adjacent to one of the cutting strings 25. The ends of the wall of the tube are crimped over the walls 28 of the compartments 30 and 34 as indicated at 35.

Referring to Fig. 9 the container is shown with sections similar to the one described and differs therefrom in being rectangular in cross section having the top wall 40, bottom wall 41 and side walls 42. Rectangular cup shaped partitions having the flat portions 45 and the tapered walls 46 are inserted in the container and at its ends as already described.

In Fig. 10 a container is shown similar to the one indicated in Fig. 9 with the exception that the partitions are only connected to the ends of the tube. In this instance the walls of the container are indicated at 50, 51, 52 and 53. One of the end portions is adapted to be severed from the container and is indicated with the flat portion 45. The walls of the container are crimped over the walls of the partitions, and a cutting string 54 similar to the strings 25 is provided to detach the partition.

It will be noted that the sections 20, 21 and 22 already described are not all of the same length. The section 21 is somewhat longer than 20 and the section 22 is somewhat longer than the section 21. This is necessary as the

walls of the container increase in diameter when its sections are rolled on each other.

In Fig. 4 the section 21a is much longer than the other sections to enable the middle wall of the container to consist of more than one winding. In this case the section 22 is a little longer than section 20.

Various modifications may be made in the invention and the present exemplification is to be taken as illustrative and limitative thereof.

Having described my invention what I desire to secure by Letters Patent and claim is:

In a container the combination of a plurality of sections, the adjacent edges of said sections overlapping and connected to each other, the sections forming a tube, the edges of one section breaking joints with the edges of the section adjacent thereto, partitions inserted in said tube and at its ends to form compartments therein and severing strings connected to the inner faces of said sections and extending to the outer face of said tube.

Signed at Long Island City in the county of Queens and State of New York this 21st day of September, A. D. 1928.

WILLIAM R. RESPESS.

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