The present invention relates to a package for explosive capsules arranged in the form of individual layers of capsules, carried by cardboard sheets or the like; the package is formed of cardboard or other equivalent material and comprises two main portions hingedly linked together. Each main portion comprises three foldable flaps retaining a carrier sheet of capsule charges, the flaps being bent toward the spaced parallel walls which are formed by the approach of said two portions. One of the flaps is larger than any of the other five and is arranged in such a manner as to form a separation partition between the parallel walls and thus to provide a separation of the explosive charge contents of said two portions.

The two walls are retained in their closed positions by means of a bipartite separable fastener formed by two plastic elements, one insertable in the other and provided with a projecting tab, which can be grasped by the fingers to pull the fastener elements apart.

The snap fastener also maintains the two walls in spaced relationship when the package is closed.

The invention will be better understood upon reading the following description with reference to the accompanying drawings forming a part hereof and which illustrates an embodiment of the invention. In the drawing:

FIG. 1 is a perspective view, partly broken away, showing the package in its closed condition.

FIG. 2 is a perspective view of the package of FIG. 1 in its open position.

FIG. 3 is a transverse sectional view taken on the line III—III of FIG. 2.

FIG. 4 is a transverse sectional view taken on the line IV—IV of FIG. 2, the partition forming flap being shown partially closed.

FIG. 5 is a view in longitudinal section taken along the line V—V of FIG. 2, the outer portion of the partition forming flap being omitted.

Referring to the drawing, the package comprises a unitary sheet designated generally as 2 formed of cardboard or equivalent material. The sheet 2 comprises a generally rectangular central portion including two wall portions 3, 4 foldable along two spaced parallel lines 3a, 4a. Six integrally formed flaps 5 through 10 are connected to edge portions of the central portion 3, 4. Two of the flaps 6 and 9 are connected to the end portions of the central portion 3, 4. Two others, 5 and 7, of the flaps are connected to lateral edge portions of central portion 3.

Two others, 8 and 10, of the flaps are connected to the lateral edge portions of the central portion 4. The flap 10 is larger than any of the other five flaps 5 through 9, and, in the closed condition of the package illustrated in FIG. 1, forms a partition between the two major portions A and B of the package. For this purpose, the partition forming flap 10 is substantially coextensive with the wall portions 3 and 4. The two major portions A and B of the package are interconnected by a transversely extending strip portion 12 of the central rectangular portion of the sheet 2, the strip portion 12 lying between the spaced parallel lines 3a and 4a.

The central rectangular portion is foldable along lines 3a, 4a between the open conditions shown in FIG. 2 and a closed configuration shown in FIG. 1. In the closed configuration, the portions 3 and 4 form two effectively coextensive spaced parallel walls separated by the partition forming flap member 10.

The flaps 5 through 10 are foldable along spaced parallel lines such as 7a, 7b; 8a, 8b; 9a, 9b and 10a, 10b between an open position as shown in FIG. 2 and a closed position shown in FIG. 1 wherein the flaps are enclosed between the parallel walls 3 and 4, except for the portion lying between the spaced parallel lines 10a, 10b, etc. The spaced parallel lines such as 10a, 10b are more closely spaced than the lines 3a and 4a so that the package may assume the closed condition shown in FIG. 1.

The package further comprises a bipartite snap fastener consisting of two engageable and disengageable elements 14 and 15. The flap members 6, 9 and 10 have registering apertures 6c, 9c and 10c formed therein through which the two elements 14 and 15 may engage each other. The elements 14 and 15, when engaged, additionally operate as a spacer holding the outer end portions of the walls 3 and 4 spaced apart when the package is in the closed condition shown in FIG. 1. Tabs 14a and 15a connected to the fastener elements 14 and 15 may be manually grasped for pulling the fastener elements 14 and 15 apart for opening the package.

As shown in FIG. 5, the package comprises two carrier sheets 7 wherein capsule type explosive charges C are removably mounted. The explosive charges C are preferably caps suitable for use in toy pistols. The carrier sheets 7 are aperture to receive the fastener elements 14, 15 whereby the carrier sheets are removably positioned within the package. The shorter flap members 5 through 9 loosely retain the sheets 7 when the package is in the open position as shown in FIG. 2. With the package in the closed position of FIG. 1, the explosive charges C in the major portion A of the package are separated from those in major portion B by the partition forming flap member 10.

While we have shown and described what we believe to be the best embodiment of our invention, it will be apparent to those skilled in the art that various changes and modifications may be made therein without departing from the spirit and scope of the invention as defined in the appended claims.

What we claim is:

1. A package of the class described, comprising:
   a unitary elongated sheet of cardboard material shaped to define six separate generally rectangular flaps each connected to a central rectangular portion of said sheet along the edges thereof, said central portion being foldable along two spaced parallel lines to bring said central portion into a closed configuration wherein said central portion forms two effectively coextensive spaced parallel walls, each of said flaps being foldable along two further parallel lines more closely spaced than said first-named parallel lines between an open position and a closed position wherein it is enclosed between said parallel lines and said portion wherein it is enclosed between said parallel lines and said central portion, two others of said flaps being connected to opposite lateral portions of said central portion at one side of said first-named two lines, and two others of said flaps being connected to lateral portions of said central portion at the other side of said first-named two lines, one of said flaps being larger than any of the other five and forming a partition effectively coextensive with and separating said walls when said one flap is in its closed position and said central portion is in said closed configuration, the edge portions of said flap which lie between said further parallel lines and the edge portion of said central portion which lie between said first-named parallel lines abutting each other with said flaps in their closed positions and said central portion in said closed configuration to form four effectively closed rectangular corners for said package extending between said parallel walls;
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and bipartite separable fastener means having its two components each connected to an end portion of said central portion of said sheet, said components being engageable with each other to maintain said central portion in said closed configuration, said two flaps connected to said end portions of said central portion and said partition forming a flap having registering apertures formed therein for permitting said two components to pass there-through for engagement with each other.

2. A package according to claim 1, wherein said fastener means is a snap fastener, said package further comprising two manually graspable tab members located exteriorly of said package and each connected to one of said components for separating said components of said snap fastener when engaged with each other.

3. A package of the class described, comprising: a unitary elongated sheet of cardboard material shaped to define six separate generally rectangular flaps each connected to a central rectangular portion of said sheet along the edges thereof, said central portion being foldable along two spaced parallel lines to bring said central portion into a closed configuration wherein said central portion forms two effectively coextensive spaced parallel walls, each of said flaps being foldable along two parallel lines more closely spaced than said first-named parallel lines between an open position and a closed position wherein it is enclosed between said parallel walls, two of said flaps being connected to end portions of said central portion, two others of said flaps being connected to opposite lateral portions of said central portion at one side of said first-named two lines, and two others of said flaps being connected to lateral portions of said central portions at the other side of said first-named two lines, one of said flaps being larger than any of the other five and forming a partition effectively coextensive with and separating said walls when said one flap is in its closed position and said central portion is in said closed configuration; and two carrier sheets located at opposite sides of said partition forming flap when said central portion is in said closed configuration, and a series of explosive charges removably carried in spaced relationship by each of said carrier sheets, said charges being separated by said partition forming flap, said sheets being loosely retained by the outer portions of said other five flaps when said central portion is opened from said closed configuration.

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