

THE following diagrams represent an apparatus for bringing persons to life when apparently dead from any cause, lately invented by Mr. T. Small, surgeon, of Boston, Lancashire:—

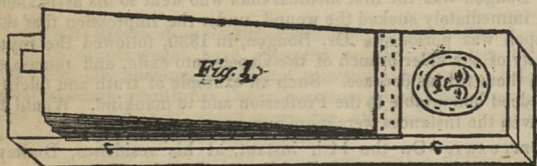


Fig. 1 represents the apparatus when in operation, the face of the patient only being exposed.

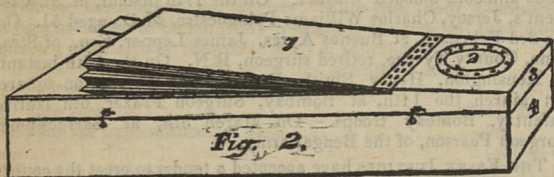


Fig. 2.—No. 1, the bellows; 2, the hole for the face; 3, the lid; 4, the box.

It is well known, that in many cases of drowning, hanging, suffocation, asphyxia from noxious gases, chloroform, and other substances, as well as in frequent instances of poisoning, hydrophobia, still-born children, &c., &c., death is only apparent, not real; and, if breathing can be induced, life can be restored. This simple apparatus is said effectually to accomplish this important object, in a manner exactly resembling the natural process of respiration, and is therefore peculiarly adapted for all cases where breath is the thing needed. It consists of a suitable sized box, with a moveable well-fitting lid, in which there is a hole lined with vulcanized Indian rubber; there is also an exhausting apparatus, like a pair of bellows on the top. *Mode of Use.*—The apparently lifeless body, with a towel or handkerchief pinned tightly round the belly, (to prevent the stomach and bowels from becoming inflated,) is put into the box, the lid fastened down, and the face exposed through the hole in the Indian rubber, (Fig. 1,) which must be kept closely fitted to the cheeks, chin, and forehead, so that no air can pass by the sides, but only through the mouth and nostrils. Another assistant then works the bellows gently up and down at the same rate that a healthy person takes his breath. By these means the lifeless body is compelled to breathe, and animation is restored. Electro-magnetic apparatus and bottles containing restoratives can be fitted into little compartments near the feet. The larger sizes may be mounted on wheels. The use of these means to bring the person to life again, should not be given up under six hours' steady perseverance.