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- PN - [CN204501126U](#) U 20150729
- PR - CN20152134009U 20150310
- AP - CN20152134009U 20150310
- DT - I
- PA - QU YI
- TI - Portable epilepsy bite-block
- AB - The utility model relates to a portable epilepsy bite-block, including baffle, bite-block, tongue depressor, being equipped with rigid **plastic**'s C type support frame on the tongue depressor, the support frame lock forms the guiding gutter on the tongue depressor, and the support frame surface is equipped with the elastic silica gel bite-block, and the one end vertical fixation of tongue depressor and support frame is rigid **plastic** at the inboard of **bow**-shaped baffle, baffle, is equipped with the connecting hole corresponding with the guiding gutter on the baffle, and the baffle outside is equipped with the derivation mouth that corresponds with the connecting hole, derives mouthful outer detachable upper cover that is connected with, and the outside of bite-block and baffle is equipped with the dustcoat. On cover the punch position that is equipped with and can wear rope or chain etc. The epileptic of being convenient for hangs at the package or can hand-carry on the **key**, but upper cover and dustcoat safeguard are inside does not receive the pollution, during the epileptics outbreak, can be placed before the epileptic attack between the tooth by the patient immediately, and then effective safeguard oral cavity organization to deriving secretion, avoiding because of the trachea blocks up coughing to breathe heavily and stifling of leading to, simple structure, but large-scale production are favorable to the popularization.

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- PN - [CN203247955U](#) U 20131023
- PR - CN20132140672U 20130326
- AP - CN20132140672U 20130326
- DT - I
- PA - PAN YUANPING
- TI - Novel multi-functional **key**
- AB - The utility model discloses a novel multi-functional **key** which comprises a **bow** and a blade, a file for trimming fingernails is arranged on the **bow** at the position close to the blade, a **plastic** coat is arranged on the **bow**, an LED light source and a button switch are arranged on the **plastic** coat, and a cotton cell and a circuit are arranged inside the **plastic** coat. According to the above mode, the novel multi-functional **key** not only can be used for lighting, but also can be used for trimming the fingernails.

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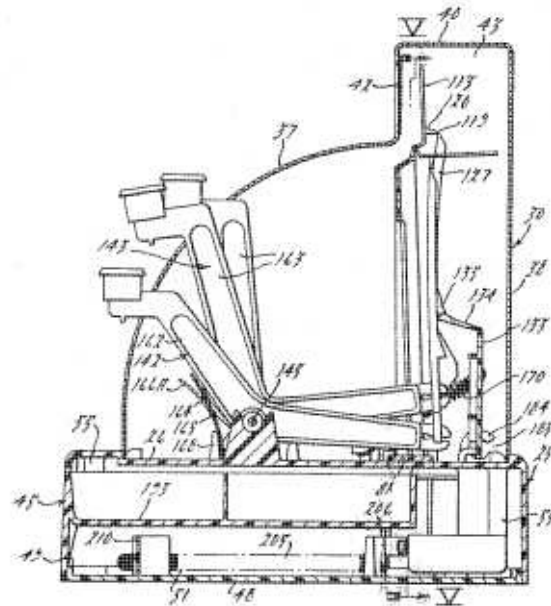
- PN - [USD502088S](#) S 20050222
- PR - US20040205955F 20040524; US20020169809F 20021028
- AP - US20040205955F 20040524
- DT - I
- TI - **Key** having transparent **plastic** domes on **bow** for covering decorative indicia

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- PN - [USD492574S](#) S 20040706
- PR - US20020169809F 20021028
- AP - US20020169809F 20021028
- DT - I
- TI - **Key** having transparent **plastic** domes on **bow** for covering decorative indicia

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PN - [US4311901](#) A 19820119
 PR - US19790102396 19791211
 AP - US19790102396 19791211
 DT - **
 CT - [US1906361](#) A []; [US2458850](#) A [];
[US2458863](#) A []; [US3957198](#) A [];
[US4025756](#) A []; [US4093848](#) A []
 CCI - [A63H33/3005](#) ; [G07G1/12](#)
 PA - WESTERN STAMPING CORP
 TI - Cash register mechanism
 AB - A cash register mechanism has targets swingable up and down between a lowered concealed horizontal retracted position and a raised visible position close to and behind a window by means of pushrods actuated by **key** levers. The pushrods have latchable keeper lugs which when the pushrods move up, bear laterally against a flange on a pivoted latch plate, and move to a position above the flange where the flange can underlie the keeper lugs to maintain the pushrods and targets raised. The latch plate is spring biased toward latching position. The keeper lugs tend to cam the latch plate toward the released position and **bow** the pushrods in the opposite direction. The latch plate is pivoted at the bottom and the flange inclines upwardly and laterally therefrom toward the pushrods. The pushrods are relatively flexible. When a keeper lug overlies the flange, spring biases oppose releasing movement of the latch plate, permitting additional targets to be raised without camming the latch plate to released position. The targets, pushrods and their supporting means are formed as an integral **plastic** molding. The targets are releasable to return to retracted position by a release cam engageable with the latch plate carried by a stiffer pushrod actuatable by a target release lever.



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PN - [IT1257593](#) B 19960201
 PNFP - ITTV920075 A1 19931218
 PR - IT1992TV00075 19920617
 AP - IT1992TV00075 19920617
 DT - I

PA - (A1 B)
OLIANA PIERLUIGI

TI - (B)
Key structure

AB - (B)
This application relates to a **key** structure which comprises a **bow** and a shank constructed from **plastics** material and an inner metal core. This core extends along part of the length of the shank and the perimetral edge of the **bow**. This metal core also projects beyond the perimetral edge of the **bow**. In this way a **key** structure is obtained in which the press for forming the shank can already carry the numbering codes, thus yielding a stamped **key** which is ready for use. <IMAGE>

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PN - [GB842429](#) A 19600727

PR - US19580710910 19580124

AP - GB19580025159 19580806

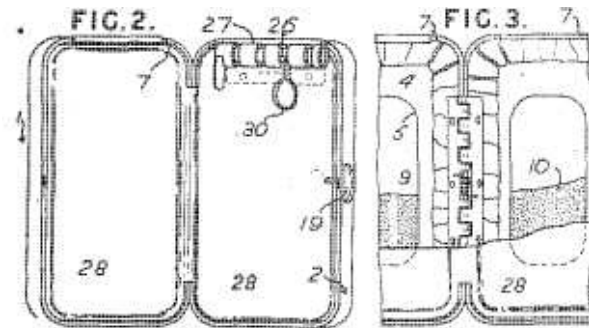
DT - **

CCI - [A45C11/323](#); [A45C11/32](#); [F16K7/18](#)

PA - BUXTON INC

TI - **Key** case

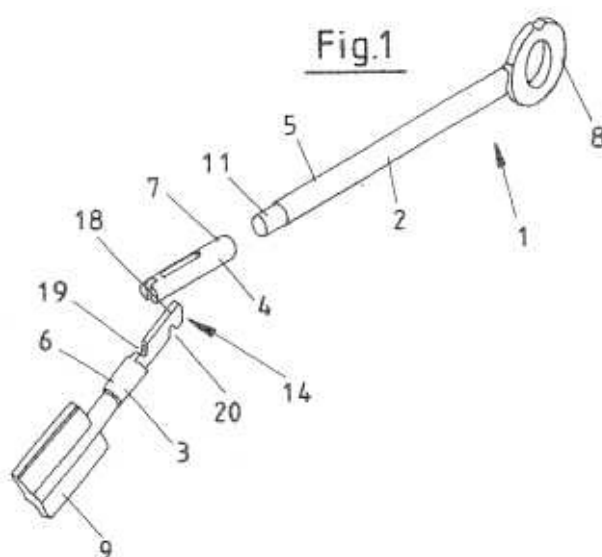
AB - 842,429. **Key**-holders. BUXTON Inc. Aug. 6, 1958 [Jan. 24, 1958], No. 25159/58. Class 44. A **key** case comprises two substantially rigid tray-shaped members 1, 2 hinged together along one side edge for swinging movement towards and from each other and forming a chamber between them when swung into closed relation, corresponding end walls of the members being formed with notches 7 positioned to mate with each other when the case is closed, an elongated **key** loop support 26 fixed to the inner face of one of the members parallel to and closely adjacent the notch 7 in the end wall thereof, a plurality of **key**-receiving loops 30 pivotally connected in spaced relation along the support 26 for selective swinging movement to and from the case, the notches being of sufficient depth to permit the case to be closed with one or more loops extending outwardly of the case through the opening formed by the notches, the support 26 substantially closing the opening when the case is closed. As shown, each member 1, 2 comprises a rigid member 4, preferably of metal and is cut away to form an opening 5 which is closed by a sheet 9 of **plastic** material. A sheet 10 of material such as polyurethane foam, is superposed on the sheet 9 and the whole is covered with



leather or decorative material, the edges of which extend over and are secured to the inner surface of the tray. A lining 28 of leather or other material covers the inner faces of the members 1, 2 the inturned edges of the covering, and the hinge and attachment 27 of the holder 26. The case is fastened by means of a spring catch 19 or is releasably held in both closed and open position by a **bow** spring, Figs. 6 and 7 (not shown). Specification 729,900 is referred to.

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- PN - [EP1873333](#) A2 20080102
- PNFP - EP1873333 A3 20090624
- EP1873333 B1 20140312
- PR - DE20061029487 20060627
- AP - EP20070010554 20070526
- DT - *, Rep
- CT - || STSE (A3)
[FR589430](#) A 19250528
[XA] (BOURNISIEN)
[X] 1-17
* the whole document *
[A] 18;
[DE1712497U](#) U 19551208
[XA] (WILLACH FRIEDRICH WILHELM DIPL [DE])
[X] 1-17
* the whole document *
[A] 18;
[GB1058161](#) A 19670208 [A] (E A ROSENGRENS AKTIEBOLAG)
[A] 1
* figures 5-9 *;
[DE3638768](#) A1 19880526
[A] (BAUER GEROLD [DE])
[A] 1
* figure - *;
[US1819059](#) A 19310818
[A] (ERNEST SCHMID)
[A] 1
* the whole document *
- CCI - [E05B19/04](#)
- PA - (A2 A3 B1)
KABA MAUER GMBH [DE]
- TI - (A2 B1)
A method for producing a multi-part **key** and a multi-part **key** produced by such a method
- (A3)
Multi-part **key**
- AB - (A2)
The multipart **key** (1) has a base part (2) with a rear shank section (5) and a **bow** (8), and a functional part (3) with a front



shank section (6) and a **key** bit (9). An adapter (4) is provided between the base part and the functional part, where the adapter is firmly connected with the base part or with the functional part. The adapter is formed as a shank section (7) in a single-piece. The adapter and the functional device form a component (10). The adapter is made of metal or **plastic**. An independent claim is also included for a method for manufacturing a multipart **key**.

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- PN - [CN2545265Y](#) 20030416
- PR - CN2002224778U 20020417
- AP - CN2002224778U 20020417
- DT - I
- PA - GAO XINHE [CN]
- TI - Rigid body actuating pipeline dredger
- AB - The utility model relates to a pipe dredging device, in particular to a rigid load-transfer pipe dredging device. The technical **key** is that a steel pipe and a handle which are fixedly covered by a spring are flexibly connected with a handle internal guide groove in a movable sliding way by a steel pipe guide block; a steel wire rope, the outside surface of which is sprayed with a **plastic** film, is penetrated through the back holes of the steel pipe and the handle; a **bow**-shaped contractile spring is tightly connected with the handle in a movable way by a contractile hole equipped on the back part of the handle and connected with the steel wire sprayed with **plastic** in an intermittently contractile way. The utility model is characterized by simple structure and ingenious design, the utility model is practical and convenient.