PATENTS

SOCKETSAFE

Priority date 9 August 2000

The original socketsafe patents are based on the principle of a lockable cover for use with a switch or socket plate so as to restrict access to the switch or socket (and any plug mounted in the socket). The cover has a frame and a cover panel hinged to the frame for movement between a closed position and an open position. The frame extends behind the plate so as to be retained between the plate and the box. The panel covers the switch or socket (and any plug mounted in the socket) in the closed position and clears the switch or socket (and any plug mounted in the socket) in the open position. The panel is held in the closed position and can be secured by a key-operated lock. The frame can be fitted by sliding behind the plate without detaching the plate completely from the box so that installation is facilitated.

Country	Patent/Application Number	Status	Document
United Kingdom	2 366 457	Granted	View As PDF
United States of America	7 476 112	Granted	View As PDF

SOCKETSAFE - DIVISIONAL

Priority date 9 August 2000

The divisional patent relates to the feature of fitting the frame by sliding behind the plate without detaching the plate completely from the box so that installation is facilitated.

Country	Patent/Application Number	Status	Document
United States of America	12/352167	Pending	

LOCK ARRANGEMENT

Priority date 27 January 2003; 28 January 2003; 23 October 2003

The lock arrangement patents develop and refine features of the lockable cover disclosed in the original socketsafe patents relating to the installation of the cover panel and the security of the cover panel in the closed position. Arrangements are disclosed in which the cover panel is hinged to the plate so as to be integral therewith. Lock arrangements employing a pre-determined operating sequence to secure and release the cover panel are also disclosed. The lock arrangements may also be employed when the cover panel is hinged to a frame. A split frame that can be assembled to surround the plate on all sides and locate between the plate and the box may be employed.

Country	Patent/Application Number	Status	Document
United Kingdom	1 593 185 (E)	Granted	View As PDF
Australia	2004 207 280	Granted	View As PDF
Canada	2 554 411	Granted	View As PDF
China	1771633	Granted	View As PDF
Egypt	PCT 389/2006	Pending	
Eurasia	007705	Granted	View As PDF
Europe	1 593 185	Granted	View As PDF
France	1 593 185 (E)	Granted	View As PDF
Germany	60 2004 034 805.8	Granted	
Hong Kong	06105417.8	Pending	
India	225693	Granted	
Ireland	1 593 185 (E)	Granted	View As PDF
Israel	169890	Granted	
Mexico	258852	Granted	
New Zealand	541 470	Granted	
Singapore	P-No. 114011	Granted	

South Africa	**2005/6859**	**Granted**	
Switzerland	**1 593 185 (E)**	**Granted**	**View As PDF**
The Netherlands	**1 593 185 (E)**	**Granted**	**View As PDF**
United Arab Emirates	**406/2005**	**Pending**	
United States of America	**7 347 712**	**Granted**	**View As PDF**

LOCK ARRANGEMENT - DIVISIONAL

Priority date 27 January 2003; 28 January 2003; 23 October 2003

The divisional patent relates to the feature of the split frame that can be assembled to surround the plate on all sides and locate between the plate and the box.

Country	Patent/Application Number	Status	Document
Europe	**11169179.6**	**Pending**	**View As PDF**

CABLE TIES

Priority date 27 January 2003; 28 January 2003; 23 October 2003

The cable ties patents further develop the lockable cover disclosed in the original socketsafe patents to improve security when used with a socket to inhibit forced opening of the cover panel in the closed position by pulling a cable attached to a plug secured in the socket. The cable exit opening is provided with a cable tie to secure the cable and transfer forces generated by pulling the cable to the frame.

Country	Patent/Application Number	Status	Document
Europe	**04705438.2**	**Pending**	**View As PDF**
USA	**7 329 140**	**Granted**	**View As PDF**