

Title (en)

Method of making safety keys with locking possibilities differing from each other.

Title (de)

Verfahren zur Herstellung von Sicherheitsschlüsseln mit voneinander abweichenden Schliessungsmöglichkeiten.

Title (fr)

Procédé pour la fabrication de clés de sûreté avec des possibilités de fermeture différentes les unes des autres.

Publication

**EP 0144481 A1 19850619 (DE)**

Application

**EP 83810508 A 19831103**

Priority

EP 83810508 A 19831103

Abstract (en)

1. Method of making safety keys (10) with locking possibilities differing from each other, wherein spring-loaded pin tumblers are mounted in the locks in bores which run radially, which tumblers can be set by a safety key (10) to release for rotation the cylindrical-shaped core, which key is introduced into the key channel of the cylindrical-shaped core and which by means of bores (11) sets the correct displacement position of the rows of pin tumblers, wherein bore patterns are provided with conventional bore depressions (9) and also with bores (a-k) which differ as regards the number and/or form of the control surfaces, characterized in that in the following sequence a) bore patterns (A-E) are produced, which differ from each other, with each bore pattern (A-E) having the same number of bore sites (5) and with the position of the bore sites (5) being different in each bore pattern (A-E), b) in each bore pattern a given number of distinguished bore sites (14, 15) is varied as regards their position, this number being at least one, and c) each distinguished bore site (14, 15) is further varied as regards a given number of bore forms (a-k) which differ from each other.

Abstract (de)

Zur Herstellung von Sicherheitsschlüsseln werden in einem ersten Verfahrensschritt voneinander abweichende Bohrbilder erzeugt, wobei jedes Bohrbild die gleiche Anzahl von Bohrstellen aufweist. Die entsprechenden Bohrungen sind Normalbohrungen (11), die jedoch bezüglich ihrer Bohrtiefe variieren können. In einem zweiten Verfahrensschritt wird in jedem Bohrbild eine vorgegebene Anzahl von ausgezeichneten Bohrstellen (g, k) bezüglich ihrer Positionen variiert. In einem dritten Verfahrensschritt wird noch jede ausgezeichnete Bohrstelle (g, k) bezüglich einer vorgegebenen Anzahl voneinander abweichender Bohrformen variiert.

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**E05B 27/06**

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Citation (search report)

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US6105404A; DE4036158A1; WO0000711A1

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