

Title (en)

METHOD FOR PRODUCING CODING SURFACES FROM A BLANK

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KODIERFLÄCHEN AUS EINEM ROHTEIL

Title (fr)

PROCÉDÉ DE FABRICATION DE SURFACES DE CODAGE À PARTIR D'UNE PIÈCE BRUTE

Publication

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Application

**EP 14744346 A 20140728**

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Abstract (en)

[origin: WO2015028226A1] The invention relates to a method for coding a key part and a shoulder stop for a lock for a locking system, wherein a blank is separated into two coding parts by a separating cut guided perpendicularly to the longitudinal axis and in the direction of the longitudinal axis of the blank, which coding parts each have a coding surface, and wherein the two coding parts are then processed further in order to form the key and the shoulder stop. According to the invention the post-processing of each of the two coding parts in order to form the key or the shoulder stop includes the following steps: the coding part is encased with a material that is dimensionally stable and has a higher melting point than the coding part, wherein the encasing process is incomplete, such that a free area in which the coding part is free of the casing remains, the coding part is heated to a temperature that is above the melting temperature of the coding part and at which the casing is still dimensionally stable, the material of the coding part is removed from the casing through the free area in a molten or gaseous state, the mold cavity now provided by the casing is filled with the material provided for the coding surface provided on the key or the shoulder stop.

IPC 8 full level

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