Title (en)

METHOD FOR SURFACE FUNCTIONALIZATION OF A SURFACE FASTENER PART AND SURFACE FASTENER PART PRODUCED USING THE METHOD

Title (de)

VERFAHREN ZUR OBERFLÄCHENFUNKTIONALISIERUNG EINES HAFTVERSCHLUSSTEILES UND NACH DEM VERFAHREN HERGESTELLTES HAFTVERSCHLUSSTEIL

Title (fr)

PROCÉDÉ DE FONCTIONNALISATION DE SURFACE D'UNE PIÈCE DE FERMETURE AUTOAGRIPPANTE ET PIÈCE DE FERMETURE AUTOAGRIPPANTE PRODUITE SELON CE PROCÉDÉ

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Application

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Abstract (en)

[origin: WO2010031458A1] The invention relates to a method for surface functionalizing and producing a surface fastener part (12) forming a surface faster (10) that can be opened and closed repeatedly with a correspondingly designed surface fastener part (14), wherein at least one of the surface fastener parts (12, 14) comprises protruding hook parts (18) disposed at least partially on a carrier part (16), each comprising a head part (20) on the side thereof facing away from the carrier part (16) and forming a fastening element (22) with the same, wherein at least one part of the hook parts (18) of a locking part (12,14) is provided with a functional medium and the associated head parts (20) are kept largely or completely away from said medium, such that the fastening forces for engaging the corresponding fastening elements (22) and forming the closed surface fastener (10) are reduced, and the holding forces are increased up to separating the corresponding fastening elements (22) and forming the opened surface fastener (10).

IPC 8 full level

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CPC (source: EP US)

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