

Title (en)

METHOD AND APPARATUS FOR PRODUCING THE MALE COMPONENT OF A SEPARABLE FASTENER, THE PRODUCT PRODUCED IN THIS MANNER AND THE SYSTEM CONTAINING THIS PRODUCT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES MÄNNLICHEN TEILS EINES FLÄCHENHAFTVERSCHLUSSES, DAS HIERDURCH ERZEUGTE PRODUKT UND EIN DIESES PRODUKT ENTHALTENDER GEGENSTAND

Title (fr)

PROCEDE ET APPAREIL DE FABRICATION D'UN COMPOSANT MALE D'UN DISPOSITIF D'ATTACHE SEPARABLE, LE PRODUIT AINSI OBTENU ET LE SYSTEME COMPRENANT CE PRODUIT

Publication

**EP 1227741 B1 20050907 (EN)**

Application

**EP 00976199 A 20001108**

Priority

- HU 0000117 W 20001108
- HU P9904140 A 19991109
- HU P0004290 A 20001106

Abstract (en)

[origin: WO0133989A1] The invention relates to a method for producing the male component of a separable fastener, in which protrusions are formed on the whole base surface of the male component or on one or more part thereof to be attached with the female component the base surface of the male component by arranging particles on said base surface in random orientation way, in which the particles angle accidentally in one of their possible stable static orientation states and the particles are fixed to the base surface, in which one or more hooking protrusions are formed on one or more parts of the base surface of the male component by a) forming said hooking protrusions as hooking stems and/or b) arranging one or more particles having a concave surface on the base surface and fixing them to the base surface in said random orientation manner and/or c) arranging one or more particles on one or more protrusions projecting from the base surface in said random orientation manner and fixing them to the protrusions. Another subject-matter of the invention is a male component of a separable fastener.

IPC 1-7

**A44B 18/00**

CPC (source: EP)

**A44B 18/0015** (2013.01); **B24D 9/085** (2013.01)

Cited by

US8196270B2; WO2006099000A3; US7173028B2; US7709480B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0133989 A1 20010517**; AT E303735 T1 20050915; AU 1407401 A 20010606; DE 60022532 D1 20051013; EP 1227741 A1 20020807; EP 1227741 B1 20050907

DOCDB simple family (application)

**HU 0000117 W 20001108**; AT 00976199 T 20001108; AU 1407401 A 20001108; DE 60022532 T 20001108; EP 00976199 A 20001108