

Title (en)  
METHOD FOR PRODUCING A TOUCH-AND-CLOSE FASTENER ELEMENT

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES HAFTVERSCHLUSSTEILS

Title (fr)  
PROCEDE DE PRODUCTION D'UN ELEMENT DE FERMETURE DE TYPE A ELEMENTS D'ACCROCHAGE PAR CONTACT

Publication  
**EP 1387627 A1 20040211 (DE)**

Application  
**EP 02740509 A 20020425**

Priority  
• DE 10123205 A 20010512  
• EP 0204554 W 20020425

Abstract (en)  
[origin: WO02091870A1] The invention relates to a method for producing a touch-and-close fastener element (16) comprising a multitude of hook means (26), which are provided with a support as one piece and in the shape of stems (28) with hook heads (30) located at the ends thereof. Each of the hook heads (30) is provided, at least in part, with an additional head part (36) made of an additional material. A touch-and-close fastener system is created in which the respective head part (36) is made from a duroplastic molding compound serving as the additional material. On the one hand, the touch-and-close fastener system can withstand a high temperature and mechanical stresses and, on the other hand, leads to improved adhesion values and peel strength values in a corresponding embodiment.

IPC 1-7  
**A44B 18/00**

IPC 8 full level  
**A44B 18/00** (2006.01)

CPC (source: EP US)  
**A44B 18/0049** (2013.01 - EP US); **Y10T 24/27** (2015.01 - EP US); **Y10T 24/2708** (2015.01 - EP US); **Y10T 24/2717** (2015.01 - EP US); **Y10T 24/2783** (2015.01 - EP US)

Citation (search report)  
See references of WO 02091870A1

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 02091870 A1 20021121**; AT E340521 T1 20061015; DE 10123205 A1 20021128; DE 50208260 D1 20061109; EP 1387627 A1 20040211; EP 1387627 B1 20060927; ES 2272726 T3 20070501; JP 2004533875 A 20041111; US 2004134045 A1 20040715; US 7445741 B2 20081104

DOCDB simple family (application)  
**EP 0204554 W 20020425**; AT 02740509 T 20020425; DE 10123205 A 20010512; DE 50208260 T 20020425; EP 02740509 A 20020425; ES 02740509 T 20020425; JP 2002588795 A 20020425; US 47658903 A 20031031