

Title (en)  
HOOK AND LOOP TYPE FASTENER WITH ANTISTATIC PROPERTIES

Title (de)  
KLETTVERSCHLUSS MIT ANTISTATISCHEN EIGENSCHAFTEN

Title (fr)  
FERMETURE À BOUCLES ET CROCHETS POSSEDANT DES PROPRIÉTÉS ANTISTATIQUES

Publication  
**EP 2547607 A1 20130123 (EN)**

Application  
**EP 11705144 A 20110119**

Priority  
• BE 201000027 A 20100119  
• BE 2011000002 W 20110119

Abstract (en)  
[origin: WO2011088528A1] Velcro fastener that consists of a male Velcro strip (2) with hooks (8) on at least one side and a female Velcro strip (3) with loops (9) on at least one side, whereby the Velcro strips (2 and 3) are formed as a support (4) consisting of a matrix of woven warp threads (5) and weft threads (6), between which pile threads (7) are woven to form the hooks (8) or loops (9), and whereby for the male Velcro strip (2) there is at least one electrically conductive warp thread (5G) and at least one electrically conductive pile thread (7G) woven in that are in contact with one another, while in the female Velcro strip (3) there is at least one electrically conductive pile thread (7G) woven in, which, in a closed fastener (1), is in electrical contact with the conductive pile thread (7G) of the male Velcro strip (2).

IPC 8 full level  
**B65D 88/16** (2006.01); **A44B 18/00** (2006.01)

CPC (source: EP)  
**A44B 18/00** (2013.01); **A44B 18/0023** (2013.01)

Citation (search report)  
See references of WO 2011088528A1

Cited by  
DE102016224770A1; CN109788825A; EP4372370A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011088528 A1 20110728; WO 2011088528 A8 20110915**; BE 1019157 A3 20120403; EP 2547607 A1 20130123;  
EP 2547607 B1 20140507; ES 2484243 T3 20140811; PL 2547607 T3 20140930

DOCDB simple family (application)  
**BE 2011000002 W 20110119**; BE 201000027 A 20100119; EP 11705144 A 20110119; ES 11705144 T 20110119; PL 11705144 T 20110119