

Title (en)  
LOOP FASTENING MATERIAL

Title (de)  
BEFESTIGUNGSMATERIAL MIT SCHLAUFEN

Title (fr)  
MATIERE DE FIXATION A BOUCLES

Publication  
**EP 1164886 B1 20030917 (EN)**

Application  
**EP 00918128 A 20000317**

Priority  
• EP 00918128 A 20000317  
• EP 99200931 A 19990326  
• US 0007268 W 20000317

Abstract (en)  
[origin: EP1038461A1] The present invention provides a loop fastening material usable as the loop portion of a hook and loop fastener, the loop fastening material comprising in order: (1) a loop layer comprising (a) a multiplicity of flexible loops of fibers having a denier of less than 15 and adapted to be releasably engaged by the complementary hook portion of the hook and loop fastener, and (b) a backing layer in which the flexible loops are anchored; and (2) a pressure sensitive adhesive layer characterised in that the loop layer comprises a silicone release composition including a reaction product of a curable composition of (i) a polydialkylsiloxane having acrylate and/or methacrylate groups and (ii) an organic compound free of silicon and comprising at least two reactive groups selected from the group consisting of an acrylate and a methacrylate group.

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

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

CPC (source: EP KR)  
**A44B 18/00** (2013.01 - KR); **A44B 18/0011** (2013.01 - EP); **A44B 18/0057** (2013.01 - EP)

Designated contracting state (EPC)  
BE DE FR GB IT NL

DOCDB simple family (publication)  
**EP 1038461 A1 20000927**; AR 023175 A1 20020904; AU 3899400 A 20001016; BR 0009339 A 20020219; CN 1144544 C 20040407; CN 1345197 A 20020417; DE 60005314 D1 20031023; DE 60005314 T2 20040819; EP 1164886 A1 20020102; EP 1164886 B1 20030917; KR 100634139 B1 20061017; KR 20020019897 A 20020313; MX PA01009622 A 20020514; TW 536471 B 20030611; WO 0057742 A1 20001005

DOCDB simple family (application)  
**EP 99200931 A 19990326**; AR P000101360 A 20000327; AU 3899400 A 20000317; BR 0009339 A 20000317; CN 00805455 A 20000317; DE 60005314 T 20000317; EP 00918128 A 20000317; KR 20017012259 A 20010926; MX PA01009622 A 20000317; TW 89105482 A 20000324; US 0007268 W 20000317