

Title (en)

HOOK-AND-LOOP FASTENER PRODUCED FROM A SHAPE MEMORY PLASTIC MATERIAL

Title (de)

HAFTVERSCHLUSSTEIL AUS KUNSTSTOFFMATERIAL MIT FORMERINNERUNGSVERMÖGEN

Title (fr)

ELEMENT DE FERMETURE PAR ADHERENCE EN MATIERE PLASTIQUE A MEMOIRE DE FORME

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0245536A2] The invention relates to a hook-and-loop fastener that comprises a support part (10) that is provided on at least one of its sides with hook-and-loop elements (12) of a predetermined hook shape and/or orientation. At least the hook-and-loop elements (12) are produced from a shape memory plastic material, and every hook-and-loop element (12), when undergoing different energy conditions, especially different temperatures, assumes a hook shape and/or orientation that differs from the initially predetermined hook shape and/or orientation, thereby providing a hook-and-loop fastener that, once produced, by supplying energy, can be geometrically modified in such a manner that the hook-and-loop fastener has a greater versatility.

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