

Title (en)

Hook fastening material for mechanical fasteners comprising differing prongs

Title (de)

Flächenreissverschluss mit einem aus zwei verschiedenen Sorten Haken ausgebildeten Hakenverschluss

Title (fr)

Crochets de deux types différents pour un système d'attache mécanique à crochets et boucles

Publication

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Application

**EP 98118254 A 19980925**

Priority

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Abstract (en)

An improved hook fastening material for mechanical fastening systems of the hook and loop type is disclosed. The hook fastening material of the present invention comprises different prongs thereby allowing effective engagement with a large variety of receiving surfaces. Another object of the present invention is a disposable absorbent article comprising the hook fastening material of the present invention. <IMAGE>

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**A44B 18/00**

IPC 8 full level

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CPC (source: EP)

**A44B 18/0015** (2013.01); **A44B 18/0019** (2013.01)

Citation (search report)

- [X] DE 19801278 A1 19980723 - YKK CORP [JP]
- [XA] DE 3615403 A1 19861113 - KANEBO BELL TOUCH LTD [JP]
- [A] WO 9627307 A1 19960912 - VELCRO IND [NL], et al

Cited by

US7341773B1; US7578812B2; DE10296425B4; GB2375141A; GB2375141B; EP1702599A1; JP2016052580A; CN107750132A; US6678924B2; US6599599B1; US6586066B1; US6673177B2; WO2006101844A1; WO2016196195A1; US10716356B2; US10863793B2

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