

Title (en)

MALE FIXING MEMBER OF HOOK-AND LOOP FASTENER, AND SHEET PRODUCT WITH THE FIXING MEMBER

Title (de)

STECKBEFESTIGUNGSELEMENT EINES KLETTVERSCHLUSSES UND FLÄCHIGES PRODUKT MIT DEM BEFESTIGUNGSELEMENT

Title (fr)

ELEMENT MALE DE FIXATION DE FERMETURE ADHESIVE ET PRODUIT EN FEUILLE COMPORTANT UN TEL ELEMENT DE FIXATION

Publication

EP 1481603 A1 20041201 (EN)

Application

EP 03743596 A 20030304

Priority

- JP 0302494 W 20030304
- JP 2002060949 A 20020306

Abstract (en)

The sheet fixing mechanism comprises a base material (111), engagement elements (112) formed of a synthetic rein material, and a base material (121) are fixedly connected to each other through columnar connection element (122). An independent claim is also included for sheet product with the fixing mechanism.

IPC 1-7

A44B 21/00; **A44B 18/00**

IPC 8 full level

A47H 13/12 (2006.01); **A41F 1/00** (2006.01); **A44B 1/28** (2006.01); **A44B 18/00** (2006.01); **A44B 99/00** (2010.01)

CPC (source: EP KR US)

A41F 1/00 (2013.01 - EP US); **A44B 1/28** (2013.01 - EP US); **A44B 18/00** (2013.01 - KR); **A44B 18/0061** (2013.01 - EP US); **A44B 18/0073** (2013.01 - EP US); **A44B 99/00** (2013.01 - KR); **A44D 2205/00** (2013.01 - EP US); **Y10T 24/2708** (2015.01 - EP US); **Y10T 24/3683** (2015.01 - EP US); **Y10T 24/3685** (2015.01 - EP US)

Cited by

ITMI20102045A1; GB2521256A; ITPD20090278A1; US10188179B2; WO2013178339A1; US9820537B2; US10144366B2; US9849616B2; US10343317B2; US11945146B2; WO2014191088A1; WO2014191089A1

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