

Title (en)
Fixture and button

Title (de)
Befestigung und Knopf

Title (fr)
Fixation et bouton

Publication
EP 1632143 B1 20071031 (EN)

Application
EP 05255389 A 20050902

Priority
JP 2004257427 A 20040903

Abstract (en)
[origin: EP1632143A2] A fixture (5A) for fixing a button body (4A) on a fabric (1) includes a flange (51), a fixing post (52) provided at the center of the flange, and a packing (53) provided on the flange. The packing (53) includes a spacer (58) provided on a surface of the flange confronting the fabric, and a retainer edge (60) extending from the spacer (58) to a surface opposite to the fixing post (52) via a connecting portion (59) and covering at least a part of an outer circumferential edge of the flange (51) except an area occupied by a pressure receiver (54).

IPC 8 full level
A44B 17/00 (2006.01)

CPC (source: EP KR US)
A44B 1/18 (2013.01 - KR); **A44B 1/34** (2013.01 - KR); **A44B 17/00** (2013.01 - KR); **A44B 17/0005** (2013.01 - EP US);
A44B 17/0088 (2013.01 - EP US); **Y10T 24/3651** (2015.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT TR

DOCDB simple family (publication)
EP 1632143 A2 20060308; **EP 1632143 A3 20070117**; **EP 1632143 B1 20071031**; BR PI0504011 A 20060418; CN 100450390 C 20090114;
CN 1759781 A 20060419; DE 602005003077 D1 20071213; DE 602005003077 T2 20080814; HK 1084307 A1 20060728;
JP 2006068388 A 20060316; JP 4221344 B2 20090212; KR 100647399 B1 20061123; KR 20060050968 A 20060519;
TW 200618750 A 20060616; TW I260973 B 20060901; US 2006048345 A1 20060309

DOCDB simple family (application)
EP 05255389 A 20050902; BR PI0504011 A 20050902; CN 200510099145 A 20050902; DE 602005003077 T 20050902;
HK 06106717 A 20060612; JP 2004257427 A 20040903; KR 20050081699 A 20050902; TW 94130219 A 20050902; US 21826505 A 20050901