

Title (en)

A button assembly for attachment to a garment fabric.

Title (de)

Mehrteiliger Knopf zum Anbringen an einem Kleidungsstoff.

Title (fr)

Bouton en plusieurs parties pour fixer à l'étoffe d'un vêtement.

Publication

EP 0174606 A2 19860319 (EN)

Application

EP 85111216 A 19850905

Priority

JP 13924284 U 19840913

Abstract (en)

A button assembly (10) comprises a button body (11), a cap (12), an insert (13) and a tack (14), these parts being assembled for attachment to a garment fabric (F) without the aid of stitching. The button body (11) includes a plurality of retainers (11e) projecting radially inwardly from a hollow cylindrical hub (11a) of the button body (11) for firmly retaining the insert (13) within the hub (11a). The insert (13) has a dome-like structure and includes a central guide projection (13c) which is provided for deflecting the tack prongs (14b) in opposite directions.

IPC 1-7

A44B 1/44

IPC 8 full level

A44B 1/04 (2006.01); **A44B 1/08** (2006.01); **A44B 1/44** (2006.01)

CPC (source: EP)

A44B 1/44 (2013.01)

Cited by

EP1834538A1; US7565721B2

Designated contracting state (EPC)

BE CH DE FR IT LI NL SE

DOCDB simple family (publication)

EP 0174606 A2 19860319; **EP 0174606 A3 19870325**; **EP 0174606 B1 19900411**; AU 4683985 A 19860424; AU 561425 B2 19870507; BR 8504510 A 19860715; CA 1271916 A 19900724; DE 3577033 D1 19900517; ES 288986 U 19860116; GB 2164239 A 19860319; GB 2164239 B 19880113; GB 8521745 D0 19851009; HK 93889 A 19891201; JP S6152909 U 19860409; KR 860003349 U 19860418; KR 870001165 Y1 19870327; SG 56789 G 19891229; ZA 856122 B 19860430

DOCDB simple family (application)

EP 85111216 A 19850905; AU 4683985 A 19850828; BR 8504510 A 19850912; CA 490000 A 19850904; DE 3577033 T 19850905; ES 288986 U 19850911; GB 8521745 A 19850902; HK 93889 A 19891123; JP 13924284 U 19840913; KR 850011372 U 19850905; SG 56789 A 19890825; ZA 856122 A 19850813