Title (en)

Shirts having neck size adjusting function

Title (de)

Hemden mit Kragengrösseverstellungsfunktion

Title (fr)

Chemises à fonction de règlage de la taille du col

Publication

EP 1609377 A3 20060222 (EN)

Application

EP 05013241 A 20050620

Priority

- JP 2004182336 A 20040621
- JP 2004292610 A 20041005

Abstract (en)

[origin: EP1609377A2] A second buttonhole 6 is provided on a front cloth 3a of an inner fold 3B of a neckband 3. A left end of a rubber tape 8 is stitched on a rear cloth 3b. A moving cloth is stitched on a right end thereof. A lining cloth 7b is stitched on the moving cloth. A right end of the lining cloth 7b is stitched inside the rear cloth 3b of the inner fold of the neckband 3. An uppermost button is firmly stitched on the moving cloth so as to move inside the second buttonhole. Since the leading end of the neckband inner fold 3B is protruded from the inner fold main body 1B of the shirt, even if the second buttonhole 6 is made long, there is remained a space from the leading end of the second buttonhole 6 to the leading end of the neckband inner fold 3B. Consequently, the sewing work becomes easy. Moreover, it becomes excellent in design by devising a shape of the protruded portion 3C.

IPC 8 full level

A41B 1/16 (2006.01)

CPC (source: EP GB KR US)

A41B 1/16 (2013.01 - EP GB KR US); **A41B 1/22** (2013.01 - KR); **A41B 3/02** (2013.01 - KR); **A41B 3/04** (2013.01 - KR);
A41D 27/18 (2013.01 - KR); **A41F 1/00** (2013.01 - GB); A41B 2300/326 (2013.01 - KR); A41B 2300/332 (2013.01 - KR)

Citation (search report)

- [X] DE 549832 C 19320504 - FRITZ BEINHOFF
- [X] US 1616258 A 19270201 - HAMILTON ELMER W
- [X] DE 20007322 U1 20001005 - BOCK HELMUT W [DE]
- [X] US 1603482 A 19261019 - MARQUISEE JESSE R

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1609377 A2 20051228; **EP 1609377 A3 20060222**; AU 2005202656 A1 20060112; AU 2005202656 B2 20100708; CA 2510374 A1 20051221;
CA 2510374 C 20081223; GB 0512676 D0 20050727; GB 2415357 A 20051228; GB 2415357 B 20081217; HK 1086990 A1 20061006;
JP 2006037326 A 20060209; JP 4585827 B2 20101124; KR 100664873 B1 20070104; KR 20060041652 A 20060512;
TW 200600021 A 20060101; TW I290821 B 20071211; US 2005278826 A1 20051222

DOCDB simple family (application)

EP 05013241 A 20050620; AU 2005202656 A 20050617; CA 2510374 A 20050620; GB 0512676 A 20050621; HK 06107306 A 20060628;
JP 2004292610 A 20041005; KR 20050010016 A 20050203; TW 93139626 A 20041220; US 15687105 A 20050621