

Title (en)

Method for tensioning side portions of shirt and body tensioning device applied for the method

Title (de)

Verfahren zum Spannen der Seitenteile eines Hemdes und für dieses Verfahren verwendete Körperspannvorrichtung

Title (fr)

Procédé pour le tensionnement des parties latérales d'une chemise et dispositif de tensionnement du corps appliqué à ce procédé

Publication

EP 2031122 A1 20090304 (EN)

Application

EP 07016802 A 20070828

Priority

EP 07016802 A 20070828

Abstract (en)

The present invention relates to a method for applying a tension against side portions of the shirt (1) put on the dummy (2) in a lateral direction and a device used for performing this method. An object of the present invention consists in enabling the side portions of the shirt (1) to be finished in tension easily, positively and neatly even if the sizes of the shirt (1) are different. The present invention is a method for finishing the side portions of a shirt under application of a first tensioning process in which the side pressing members (3) arranged vertically at both side portions of the dummy (2) are protruded by the driving device (4) up to the positions where they incline by their own weights to the side portions of the dummy (2) so as to apply tension to the side portions of the shirt (1) by the side pressing members (3) inclined by their own weights, and a second tensioning process in which upon pressing of the front and rear portions of the shirt (1), the driving device (4) is driven again to protrude further the side pressing members (3) and to finish in tension the side portions of the shirt (1). Then, the structure of the present invention to be used for these processes is formed to have the aforesaid side pressing members (3) and the driving device (4), and a controller (7) for controlling the driving device (4) to cause the side pressing members (3) to perform the first tensioning process and the second tensioning process.

IPC 8 full level

D06F 71/20 (2006.01); **D06F 71/40** (2006.01)

CPC (source: EP)

D06F 71/20 (2013.01); **D06F 71/40** (2013.01)

Citation (search report)

- [AD] US 6868996 B1 20050322 - UCHIKOSHI MITSUYUKI [JP]
- [A] US 3170610 A 19650223 - HERBERT KANNEGIESSER, et al

Cited by

CN111114113A

Designated contracting state (EPC)

DE FR GB IT

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 2031122 A1 20090304; **EP 2031122 B1 20100811**; DE 602007008411 D1 20100923

DOCDB simple family (application)

EP 07016802 A 20070828; DE 602007008411 T 20070828