

Title (en)

Improvements in fabric of garment technology

Title (de)

Verbesserungen in der Gewebetechnologie von Bekleidungsstücken

Title (fr)

Améliorations de la technologie des tissus du vêtement

Publication

**EP 0774215 A2 19970521 (EN)**

Application

**EP 96308210 A 19961113**

Priority

GB 9523255 A 19951114

Abstract (en)

A method of providing a linear zone of limited and concealed elasticity to a garment or a part therefor comprises the steps of: (1) raising the temperature of a strip of elastic fabric comprising an elastic component and a heat-shrinkable component to such a temperature for such a duration that the inherent heat-shrinkage is reduced to a predetermined value; (2) causing a heat-fusible adhesive layer to adhere to a surface of the strip at a temperature below the treatment temperature of step (1) and below the full melt temperature of the adhesive; (3) superimposing the strip on the garment or part so orientated that one set of threads thereof are oblique to the strip; (4) heating and pressing the superimposed strip and garment or part together at a temperature greater than that in step (1) to cause the strip to be firmly bonded to the garment or part, the bonding temperature being selected to give a predetermined shrinkage on cooling and relaxing; (5) allowing the assembly to cool and relax and the strip to shrink thus compressing the fabric of the garment or part to a predetermined amount leaving the fabric flat and unruched in the bonded area.

IPC 1-7

**A41F 9/02**

IPC 8 full level

**A41F 9/02** (2006.01)

CPC (source: EP US)

**A41F 9/02** (2013.01 - EP US)

Cited by

EP0945535A2

Designated contracting state (EPC)

BE DE ES FR GB IE IT NL PT

DOCDB simple family (publication)

**EP 0774215 A2 19970521; EP 0774215 A3 19980114;** GB 2307167 A 19970521; GB 9523255 D0 19960117

DOCDB simple family (application)

**EP 96308210 A 19961113;** GB 9523255 A 19951114