

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 A3 19980114 (EN)

Application
EP 96308210 A 19961113

Priority
GB 9523255 A 19951114

Abstract (en)
[origin: EP0774215A2] 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.

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CPC (source: EP US)
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Citation (search report)
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