

## Title (en)

WOVEN OR KNITTED TEXTILE FABRIC WOVEN OR KNITTED TEXTILE FABRIC

## Publication

**EP 0194480 A3 19871014 (DE)**

## Application

**EP 86102163 A 19860219**

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## Abstract (en)

[origin: US4783355A] The invention relates to a textile web made of woven or knitted fabric which includes essentially longitudinally processed continuous mixed fiber or bi-component threads in relation to the course of the web, with a first type of fiber which forms the substantial portion of the threads or loops running in the direction of the web and which can be thermoplastically formed or separated at a first raised temperature, and with a second type of fiber which forms a smaller part of the threads or loops running in the direction of the web and is essentially structurally unchangeable during the first raised temperature. The invention also relates to a process including a first process step (preseparation) after the weaving or knitting process wherein the fibers of the first type of fibers are thermoplastically separated by heating a section of the web lying crosswise to the course of the web, and in a second process step (final separation) preceding further processing and/or final use, the fibers of the second type of fiber are separated in that section previously subjected to thermoplastic separation. The process of the final separation can be manually accomplished in a simple manner, whereby the cost for separation of the web into individual pieces is considerably reduced.

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## Citation (search report)

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