

Title (en)  
TEXTILE USING A FLAT MULTILOBAR CROSS-SECTION FIBER

Title (de)  
TEXTIL MIT EINER FASER MIT FLACHEM MEHRLAPPIGEM QUERSCHNITT

Title (fr)  
TEXTILE UTILISANT UNE FIBRE À SECTION TRANSVERSALE PLATE À LOBES MULTIPLES

Publication  
**EP 2881505 A1 20150610 (EN)**

Application  
**EP 13825976 A 20130619**

Priority  
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Abstract (en)  
The present invention provides a fabric that is lightweight and thin and has high strength, low air permeability, and excellent glossiness, a sewn product, and a down shell and a down jacket. More particularly, the present invention provides a fabric that can be suitably used for a ticking of, for example, sportswear, casual wear, and women's and men's wear represented, for example, by down jackets, windbreakers, golf wear, and rainwear; a sewn product obtained by using the fabric at least in part; and a down shell and a down jacket obtained by using the fabric at least in part. The fabric of the present invention is a fabric subjected to calender processing on one or both surfaces, comprising a polyamide fiber as warp or/and woof having, after calender processing, a single filament fineness of 0.5 to 2.5 dtex and a total fiber fineness of 5 to 50 dtex, the single filament having a cross-sectional shape that is flat multifoliar with 6 to 10 lobe parts and has a flat ratio (W) ( $\pm^2$ ) of 1.5 to 3.0, the fabric having a cover factor of 1200 to 2500.

IPC 8 full level  
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