

Title (en)

Square-analogous four-hole hollow staple fiber

Title (de)

Quadratisch-analoge Vierloch-Hohlklammerfaser

Title (fr)

Fibre courte creuse à quatre trous analogues au carré

Publication

EP 2221400 B1 20120523 (EN)

Application

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Priority

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Abstract (en)

[origin: EP2221400A1] The present invention relates to a novel square-analogous staple fiber which is characterized by the four-hole hollow rectangular cross section. The four-hole hollow staple fiber of the present invention has the advantages of the high elastic recovery after water-washing, etc. The said four-hole hollow staple fiber has a fineness of about 2 to about 25 deniers and a hollowness ratio of about 35%. The four-hole hollow staple fiber of the present invention may be used for filling materials, mattresses, filtering materials, non-woven fabrics, etc.

IPC 8 full level

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CPC (source: EP)

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