

Title (en)
Stretch break method and product

Title (de)
Streckkreissverfahren und Produkt

Title (fr)
Procédé et produit de rupture par étirage

Publication
EP 1609891 A2 20051228 (EN)

Application
EP 05077201 A 20000613

Priority
• EP 00938266 A 20000613
• US 13909699 P 19990614

Abstract (en)
A method for stretch breaking fibers to produce a staple yarn and operating a staple fiber spinning machine that enables the production of a plurality of products of lot size smaller than a large denier tow product. The process includes at least two break zones and a consolidation zone downstream from a second break zone to form a staple yarn. The filaments are broken in a second break zone downstream from the first break zone by increasing the speed of the fiber fed into the process.

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D01G 1/08

IPC 8 full level
D01G 1/08 (2006.01); **D02G 3/34** (2006.01)

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Cited by
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DOCDB simple family (publication)
EP 1609891 A2 20051228; EP 1609891 A3 20070228; EP 1621650 A2 20060201; EP 1621650 A3 20070523; EP 1621651 A2 20060201; EP 1621651 A3 20070228; EP 1621653 A2 20060201; EP 1621653 A3 20070228

DOCDB simple family (application)
EP 05077201 A 20000613; EP 05077199 A 20000613; EP 05077200 A 20000613; EP 05077202 A 20000613