

Title (en)

STAPLE YARN MANUFACTURING PROCESS

Title (de)

HERSTELLUNGSVERFAHREN FÜR STAPELGARN

Title (fr)

PROCEDE DE FABRICATION DE FIL DE FIBRES COUPEES

Publication

EP 1841907 A1 20071010 (EN)

Application

EP 06719130 A 20060120

Priority

- US 2006002166 W 20060120
- US 64569505 P 20050121

Abstract (en)

[origin: US2006165982A1] The present invention is a staple-fiber yarn, an apparatus for producing the yarn, and a process for stretch breaking filament yarns to produce the staple yarn. The process enables the production of a plurality of products of lot size smaller than a large denier tow product. The process includes a draw zone, a tension control zone, a stretch-break zone and a consolidation zone to form a yarn of staple fibers.

IPC 8 full level

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