

Title (en)
SPLITTABLE CHARGEABLE FIBER, SPLIT MULTICOMPONENT FIBER, A SPLIT MULTICOMPONENT FIBER WITH A DURABLE CHARGE, NONWOVEN FABRIC, FILTER, AND YARN CONTAINING THE SPLIT FIBER, AND MANUFACTURING PROCESSES THEREFOR

Title (de)
TEILBARE AUFLADBARE FASER, GETEILTE MEHRKOMPONENTENFASER, GETEILTE MEHRKOMPONENTENFASER MIT DAUERHAFTER LADUNG, VLIESSTOFF, FILTER UND GARN MIT SOLCHEN FasERN, HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
FIBRE CHARGEABLE SÉPARABLE, FIBRE MULTICOMPOSANT SÉPARÉE, FIBRE À COMPOSANTS MULTIPLES SÉPARÉE AVEC UNE CHARGE DURABLE, TISSU NON TISSÉ, FILTRE ET FIL CONTENANT CETTE FIBRE, ET PROCÉDÉS DE FABRICATION CORRESPONDANTS

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Abstract (en)
A process for forming a splittable fiber having the steps of providing a multicomponent fiber; or a multicomponent staple fiber, providing a finish material, and at least partially coating the multicomponent fiber with the finish material to form a splittable fiber. The multicomponent fiber; or a multicomponent staple fiber, contains a first thermoplastic segment comprising polymer component A and a second thermoplastic segment comprising polymer component B. The finish material has an evaporation point of less than about 160°C. A process for forming a nonwoven fabric, a split multicomponent fiber, a split multicomponent fiber with a durable charge, a nonwoven fabric, and a filter and/or a spun yarn formed by the fibers herein is also described.

IPC 8 full level
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CPC (source: EP US)
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Citation (applicant)
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