

Title (en)

BICOMPONENT FIBERS COMPRISING A THERMOPLASTIC POLYMER SURROUNDING A STARCH RICH CORE

Title (de)

BIKOMPONENTFASERN MIT EINEM DEN STÄRKEREICHEN KERN UMGEBENDEN THERMOPLASTISCHEN POLYMEREN

Title (fr)

FIBRES BICOMPOSEES COMPRENANT UN POLYMERE THERMOPLASTIQUE ENTOURANT UN NOYAU AMYLACE

Publication

EP 1560955 A1 20050810 (EN)

Application

EP 02789689 A 20021114

Priority

US 0236755 W 20021114

Abstract (en)

[origin: WO2004050965A1] A bicomponent fiber comprising one thermoplastic polymer component comprising nonstarch, thermoplastic polymer and one thermoplastic starch component comprising a destructured starch and a plasticizer. The thermoplastic polymer component surrounds the thermoplastic starch component. Also provided are nonwoven webs and disposable articles comprising the bicomponent fibers.

IPC 1-7

D01F 8/18; **D01F 8/06**; **D01F 8/10**; **D01F 8/12**; **D01F 8/14**; **D04H 1/42**; **D04H 1/54**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2004050965A1

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