

Title (en)

PROCESS FOR THE PREPARATION OF FILAMENTS OR FIBRES FROM ACRYLONITRILE POLYMERS

Publication

EP 0089593 B1 19851016 (DE)

Application

EP 83102492 A 19830314

Priority

DE 3209796 A 19820318

Abstract (en)

[origin: US4507257A] The invention relates to a process for preparing wet- or dry-spun filaments and fibers of polymers which consist to more than 50% by weight of acrylonitrile units and which are continually treated with an aqueous solution containing copper(I) ions during the fiber production process but before a first heat treatment above 100 DEG C. and the copper content in the fibrous material is fixed by heating to above 60 DEG C., preferably to above 100 DEG C. The filaments and fibers thus obtained can be dyed with acid dyestuffs, have bactericidal properties, and can be subjected to accelerated pre-oxidation.

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EP 0089593 A2 19830928; **EP 0089593 A3 19840104**; **EP 0089593 B1 19851016**; AT E16120 T1 19851115; DE 3209796 A1 19831013; DE 3209796 C2 19900315; DE 3361014 D1 19851121; DK 123983 A 19830919; DK 123983 D0 19830317; DK 153573 B 19880725; DK 153573 C 19881205; JP S58169519 A 19831006; US 4507257 A 19850326

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