

Title (en)

PROCESS FOR THE PRODUCTION OF RESIST EFFECTS ON BLENDS OF POLYESTER AND CELLULOSIC FIBRES

Publication

**EP 0023660 A3 19810506 (DE)**

Application

**EP 80104279 A 19800721**

Priority

DE 2930541 A 19790727

Abstract (en)

[origin: EP0023660A2] 1. A process for the production of resist effects on blends of polyester and cellulosic fibres, wherein thereon is applied in either order a reactive dyestuff and a paste containing an alkali and a reducing agent, and thereafter the dyestuff is fixed by steaming, which comprises applying to the fibre material a preparation which is adjusted to a weakly acidic pH value and contains either (i) at least one dischargeable reactive dyestuff capable of coloring both of the fibre components or (ii) a mixture of at least one dischargeable reactive dyestuff and at least one disperse dyestuff capable of being converted into a water-soluble anionic form by the effect of alkali, and optionally a neutral fixing auxiliary for reactive dyestuffs, subsequently overprinting the above bottom impregnation with an alkaline discharge resist printing paste containing in addition to the alkali a reducing agent and optionally a non-dischargeable dyestuff, whereupon a fixing operation by means of superheated steam or using saturated steam in combination with hot air is caused, which is followed by a treatment with alkaline agents and another steaming if the aforesaid weakly acidic preparation did not contain the neutral fixing auxiliary.

IPC 1-7

**D06P 5/12**; **D06P 5/15**

IPC 8 full level

**D06P 5/12** (2006.01); **D06P 5/15** (2006.01)

CPC (source: EP)

**D06P 5/12** (2013.01); **D06P 5/15** (2013.01)

Citation (search report)

- GB 1543724 A 19790404 - ICI LTD
- DE 2836391 A1 19800228 - CASSELLA FARBWERKE MAINKUR AG
- GB 2028383 A 19800305 - CASSELLA AG
- EP 0013378 A1 19800723 - CASSELLA AG [DE]
- EP 0021432 A1 19810107 - HOECHST AG [DE]
- DE 2326522 A1 19741212 - HOECHST AG
- DE 1929231 A1 19701217 - HOECHST AG
- FR 2321009 A1 19770311 - ICI LTD [GB]
- DE 2314541 A1 19741010 - HOECHST AG
- RESEARCH DISCLOSURE, Band 174, Nr. 1, 10. Oktober 1978, Seiten 19,20, Nr. 17405, Havant, Hampshire, GB \* Ganz \*

Cited by

EP0051261A1; CN103451800A; EP0180119A3

Designated contracting state (EPC)

CH DE FR GB IT

DOCDB simple family (publication)

**EP 0023660 A2 19810211**; **EP 0023660 A3 19810506**; **EP 0023660 B1 19830928**; DE 2930541 A1 19810212; DE 3065045 D1 19831103

DOCDB simple family (application)

**EP 80104279 A 19800721**; DE 2930541 A 19790727; DE 3065045 T 19800721