

Title (en)
NON-DISCOLOURING ARTICLE FROM ACRYLIC AND COTTON FIBRES

Publication
EP 0172455 A3 19870506 (DE)

Application
EP 85109534 A 19850729

Priority
DE 3429433 A 19840810

Abstract (en)
[origin: EP0172455A2] Articles made of cotton and acrylic fibres and subjected to a bleaching treatment with hydrogen peroxide do not turn yellow in the acrylic fibres if the latter contain from 0.05 to 5% by weight of a polyfunctional phosphonic acid, phosphonocarboxylic acid or a phosphono-containing polymer.

IPC 1-7
D01F 6/18; **D01F 1/10**; **D02G 3/04**

IPC 8 full level
D01F 6/38 (2006.01); **D01F 1/10** (2006.01); **D01F 6/18** (2006.01); **D06L 3/02** (2006.01)

CPC (source: EP)
D01F 1/10 (2013.01); **D01F 6/18** (2013.01)

Citation (search report)
• [X] EP 0007518 A1 19800206 - BAYER AG [DE]
• [X] DE 2315283 A1 19731011 - MONSANTO CO
• [X] US 2784169 A 19570305 - SLOCOMBE ROBERT J

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0172455 A2 19860226; **EP 0172455 A3 19870506**; DE 3429433 A1 19860220; DE 3429433 C2 19881229; JP S6147811 A 19860308; PT 80894 A 19850901; PT 80894 B 19870605

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EP 85109534 A 19850729; DE 3429433 A 19840810; JP 17439585 A 19850809; PT 8089485 A 19850801