

Title (en)  
TREATMENT OF DYED MATERIAL

Title (de)  
BEHANDLUNG VON GEFÄRBTEM MATERIAL

Title (fr)  
TRAITEMENT DE MATIÈRE COLORÉE

Publication  
**EP 3412826 A1 20181212 (EN)**

Application  
**EP 17175164 A 20170609**

Priority  
EP 17175164 A 20170609

Abstract (en)  
The present invention relates to surface treatment of indigo-dyed cellulosic textile material with a chemical composition and subsequent radiation or heating in order to obtain a color change and/or a vintage look of the textile material as well as to textile material obtained by such processes.

IPC 8 full level  
**D06P 1/62** (2006.01); **D06P 1/642** (2006.01); **D06P 1/645** (2006.01); **D06P 1/649** (2006.01); **D06P 1/673** (2006.01); **D06P 5/13** (2006.01); **D06P 5/20** (2006.01)

CPC (source: EP)  
**D06P 1/621** (2013.01); **D06P 1/6422** (2013.01); **D06P 1/645** (2013.01); **D06P 1/6491** (2013.01); **D06P 1/6735** (2013.01); **D06P 5/131** (2013.01); **D06P 5/132** (2013.01); **D06P 5/137** (2013.01); **D06P 5/2005** (2013.01); **D06P 5/2011** (2013.01); **D06P 5/2083** (2013.01)

Citation (applicant)  
US 4196282 A 19800401 - FRANKS NEAL E [US], et al

Citation (search report)  
• [X] US 5567207 A 19961022 - LOCKMAN WILLIAM J [US], et al  
• [XY] DATABASE WPI Week 200735, Derwent World Patents Index; AN 2007-365740, XP002776364  
• [Y] DATABASE WPI Week 199118, Derwent World Patents Index; AN 1991-130396, XP002237689  
• [Y] H. TAVANAI ET AL: "Application of microwave radiation in cotton cloth bleaching", AMIRKABIR (JOURNAL OF SCIENCE AND TECHNOLOGY), vol. 15, no. 58D, 1 March 2004 (2004-03-01), pages 489 - 496, XP055431635, ISSN: 1015-0951

Cited by  
CN114045664A; EP3736374A1; CN112888819A; WO2020225442A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3412826 A1 20181212**

DOCDB simple family (application)  
**EP 17175164 A 20170609**