

Title (en)
METHOD FOR DYEING ARTIFICIAL FIBERS

Title (de)
VERFAHREN ZUM FÄRBEN VON KUNSTFASERN

Title (fr)
PROCÉDÉ DE TEINTURE DE FIBRES ARTIFICIELLES

Publication
EP 3748069 A1 20201209 (EN)

Application
EP 20170487 A 20200420

Priority
TW 108119301 A 20190604

Abstract (en)
A method for dyeing artificial fibers comprises preparing an artificial fiber, and adding a dyestuff, a crosslinking agent, and an appropriate amount of water into a tank for mixture. Then, the artificial fiber is immersed in the tank to obtain a dyed artificial fiber, and the dyed artificial fiber is pressed by a roller set. Finally, the dyed artificial fiber is dried out.

IPC 8 full level
D06P 1/44 (2006.01); **D06P 1/00** (2006.01); **D06P 1/54** (2006.01); **D06P 3/24** (2006.01); **D06P 3/79** (2006.01); **D06P 5/20** (2006.01); **D06P 7/00** (2006.01)

CPC (source: EP)
D06P 1/002 (2013.01); **D06P 1/0064** (2013.01); **D06P 1/445** (2013.01); **D06P 1/54** (2013.01); **D06P 3/241** (2013.01); **D06P 3/248** (2013.01); **D06P 5/2061** (2013.01); **D06P 7/00** (2013.01); **D06P 3/24** (2013.01); **D06P 3/79** (2013.01); **D06P 2001/0088** (2013.01)

Citation (applicant)
• TW I304831 B 20090101 - EVERLIGHT CHEM IND CORP [TW]
• TW 404847 B 20000911 - MUKHOPADHYAY DEBASISH [US]

Citation (search report)
• [X1] EP 3056549 A1 20160817 - AHLSTROEM OY [FI]
• [X1] US 2018371689 A1 20181227 - ZIMMERMAN KEITH [US], et al

Cited by
CN115182174A

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 3748069 A1 20201209; **EP 3748069 B1 20240904**; TW 202045794 A 20201216; TW I702325 B 20200821

DOCDB simple family (application)
EP 20170487 A 20200420; TW 108119301 A 20190604