

Title (en)

PROCESS FOR FABRIC BLEACHING, PRODUCTS AND USES THEREOF

Title (de)

VERFAHREN ZUR GEWEBEBLEICHE, PRODUKTE UND VERWENDUNGEN DAVON

Title (fr)

PROCÉDÉ DE BLANCHIMENT DE TEXTILES, PRODUITS ET UTILISATIONS ASSOCIÉS

Publication

EP 3748065 A1 20201209 (EN)

Application

EP 19178847 A 20190606

Priority

PT 11556019 A 20190603

Abstract (en)

The present disclosure relates to the field of textile industry and chemistry, namely textile dyeing. The present disclosure describes a process for fabric bleaching using a novel enzyme blend combined with a specifically designed chemical system, which reduces the use of caustic soda and hydrogen peroxide in the conventional oxidative bleaching process, replacing the manipulation of these chemicals.

IPC 8 full level

D06L 4/10 (2017.01); **D06L 4/12** (2017.01); **D06L 4/40** (2017.01)

CPC (source: EP)

D06L 4/10 (2017.01); **D06L 4/12** (2017.01); **D06L 4/40** (2017.01)

Citation (applicant)

- WO 2008023386 A2 20080228 - ADVANCED ENZYME TECHNOLOGIES L [IN], et al
- CN 103266495 A 20130828 - SHANGHAI QIUCHENG NEW MAT TECH

Citation (search report)

- [XYI] WO 03002810 A1 20030109 - NOVOZYMES NORTH AMERICA INC [US]
- [XAY] US 2012015860 A1 20120119 - NORDSKOG ANETTE [NO], et al
- [XA] WO 2007093677 A1 20070823 - VALTION TEKNILLINEN [FI], et al

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)

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