

Title (en)

TREATMENT OF DENIM FABRIC WITH A PECTOLYTIC ENZYME

Title (de)

BEHANDLUNG VON DENIMGEWEBE MIT EINEM PEKTOLYTISCHEN ENZYM

Title (fr)

TRAITEMENT DE TISSU DENIM A L'AIDE D'UNE ENZYME PECTOLYTIQUE

Publication

EP 1066422 B1 20060719 (EN)

Application

EP 99911646 A 19990331

Priority

- DK 9900198 W 19990331
- DK 48498 A 19980403

Abstract (en)

[origin: WO9951808A1] A method of introducing into the surface of dyed denim fabric or garment, localized areas of variations in colour density, the method comprising contacting the fabric or garment with an aqueous composition comprising an effective amount of a pectolytic enzyme preferably selected from the group consisting of pectin lyases (EC 4.2.2.10), galactanases (EC 3.2.1.89), arabinanases (EC 3.2.1.99), pectin esterases (EC 3.1.1.11), mannanases (EC 3.2.1.78), polygalacturonases (EC 3.2.1.15) and pectate lyases (EC 4.2.2.2) at a pH of the aqueous composition between 3 and 11 and a temperature of or below 90 DEG C.

IPC 8 full level

D06L 3/00 (2006.01); **C11D 3/386** (2006.01); **C11D 11/00** (2006.01); **D06C 29/00** (2006.01); **D06L 4/40** (2017.01); **D06M 16/00** (2006.01); **D06P 5/02** (2006.01); **D06P 5/13** (2006.01); **D06P 5/15** (2006.01)

CPC (source: EP)

C11D 3/38636 (2013.01); **D06P 5/02** (2013.01); **D06P 5/137** (2013.01); **D06P 5/158** (2013.01)

Citation (examination)

- WO 9901543 A1 19990114 - NOVO NORDISK AS [DK]
- WO 9859108 A2 19981230 - BLUME HILDEGARD [DE], et al
- WO 9925847 A2 19990527 - GENENCOR INT [US]

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DOCDB simple family (publication)

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