

Title (en)  
WET GRINDING METHOD FOR TEXTILE MATERIAL AND RELATIVE DEVICE

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM NASSSCHMIRGELN VON TEXTILGUT

Title (fr)  
PROCEDE D'ABRASION HUMIDE DE MATIERE TEXTILE ET DISPOSITIF ASSOCIE

Publication  
**EP 1007776 B1 20020925 (EN)**

Application  
**EP 98924518 A 19980622**

Priority  
• IB 9800970 W 19980622  
• IT UD970116 A 19970630

Abstract (en)  
[origin: WO9901602A1] Wet grinding method for textile material, applicable to textile material of cotton, wool, synthetic material, elasticised material and similar, used to give to the touch of the fabric particular aesthetic effects such as the ageing effect, the pre-washed effect, the "peach fuzz" effect, the method providing a preliminary step performed upstream of the grinding step wherein the fabric (11) is wet or dumped, the grinding step being performed by causing the fabric (11), maintained under tension between a drawing element at inlet (18) and a drawing element at outlet (24), to pass around a plurality of rotary grinding cylinders (22) distributed on the circumference of a rotary drum (21) and lined with material having abrasive properties. Wet grinding device for textile material, which can be used on textile material of cotton, wool, synthetic material, elasticised material and similar, used to give to the touch of the fabric particular aesthetic effects such as the ageing effect, the pre-washed effect, the "peach fuzz" effect, the device comprising means to wet or damp the advancing fabric (11) arranged upstream of the grinding assembly (19), the grinding assembly (19) comprising a plurality of rotary grinding cylinders (22) distributed on the circumference of a rotary drum (21), the device comprising at least a drawing element at inlet (18) and a drawing element at outlet (24) of the fabric (11), the grinding cylinders (22) being lined with material having abrasive properties.

IPC 1-7  
**D06C 11/00**

IPC 8 full level  
**D06C 11/00** (2006.01)

CPC (source: EP)  
**D06C 11/00** (2013.01)

Citation (examination)  
EP 0649928 A2 19950426 - SPEROTTO RIMAR SPA [IT]

Designated contracting state (EPC)  
AT CH DE ES FR IT LI PT

DOCDB simple family (publication)  
**WO 9901602 A1 19990114**; AT E224970 T1 20021015; AU 7671098 A 19990125; DE 69808309 D1 20021031; DE 69808309 T2 20030731; EP 1007776 A1 20000614; EP 1007776 B1 20020925; ES 2185168 T3 20030416; IT 1295158 B1 19990430; IT UD970116 A0 19970630; IT UD970116 A1 19981230; PT 1007776 E 20030829

DOCDB simple family (application)  
**IB 9800970 W 19980622**; AT 98924518 T 19980622; AU 7671098 A 19980622; DE 69808309 T 19980622; EP 98924518 A 19980622; ES 98924518 T 19980622; IT UD970116 A 19970630; PT 98924518 T 19980622