

Title (en)  
CONTINUOUS SPRAY DYEING APPARATUS OR DYEING RANGE FOR ACCELERATED DYEING WITH OPENING AND VIBRATION MEANS OF AIRFLOW

Title (de)  
SPRÜHVORRICHTUNG ZUM KONTINUIERLICHEN BESCHLEUNIGTEN FÄRBen EINES TEXTILMATERIALS MIT EINEM LUFTSTROM ZUM BREITHALTEN UND VIBRIEREN LASSEN DES TEXTILMATERIALS

Title (fr)  
DISPOSITIF DE COLORATION EN CONTINU PAR PULVERISATION PERMETTANT D'ATTEINDRE DES VITESSE ELEVEES COMPRENANT UNE OUVERTURE ET UN ORGANE VIBRATOIRE D'ECOULEMENT D'AIR

Publication  
**EP 1233098 A1 20020821 (EN)**

Application  
**EP 99953519 A 19991102**

Priority  
CN 9900178 W 19991102

Abstract (en)  
A continuously and combiningly operable breadth expansion and vibration enhanced spray dyeing machine, which can provide dyeing and other processing operations on a fabric in continuous way. The dye and treating agents are spraying onto the fabric. By a high speed air flow, the fabric can have violent vibration to speed up the processing effect. Therefore, the fabric can be processed with small amount continuous dyeing and other processing operations in a short period of time. <IMAGE>

IPC 1-7  
**D06B 1/02**; **D06B 13/00**; **D06B 5/08**; **D06B 3/16**; **D06B 17/02**

IPC 8 full level  
**D06B 1/02** (2006.01); **D06B 13/00** (2006.01); **D06P 5/00** (2006.01); **D06P 7/00** (2006.01)

CPC (source: EP KR)  
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Cited by  
EP2594673A4; CN102851907A; DE102008039929A1; CN102330299A; GB2404925A; GB2404925B; US7931701B2; WO2012080938A1; WO2015154155A1; US7931699B2; US8597374B2; US7799097B2; US8814953B1; US9758912B2; US7033403B2; US7931700B2; US8568492B2; US11732408B2

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