Title (en)

Method for the continuous steam treatment of a textile fabric to fix reactive dyestuffs on natural fibres

Title (de)

Verfahren zur kontinuierlichen Behandlung einer textilen Warenbahn mit Dampf zum Fixieren von Reaktivfarbstoff auf nativen Fasern

Title (fr)

Procédé pour le traitement continu à la vapeur d'une étoffe textile pour le fixage des colorants réactifs sur des fibres naturelles

Publication

EP 1055763 B1 20061018 (DE)

Application

EP 00110496 A 20000517

Priority

DE 19924433 A 19990528

Abstract (en)

[origin: EP1746191A2] The device has a transport device guiding textile fabric (1) horizontally through treatment chambers (12), and a steam-proof housing (10) enclosing all chambers. Each chamber is provided with a fan (14) and nozzle boxes (15) that are arranged above and below the textile fabric. Conveyor belt of the transport device is designed as filter belt, where the extent of opening of the filter belt amount to 50 to 90 percent.

IPC 8 full level

D06B 19/00 (2006.01); **D06B 23/04** (2006.01); **D06B 23/16** (2006.01)

CPC (source: EP US)

D06B 19/0035 (2013.01 - EP US); **D06B 23/04** (2013.01 - EP US); **D06B 23/16** (2013.01 - EP US)

Citation (examination)

- EP 0021055 A1 19810107 - HOECHST AG [DE]
- GB 1090003 A 19671108 - ICI LTD

Cited by

CN108118435A; CN102634949A; CN107628448A; EP2221404A3; WO2004016846A1; EP2982791A1; DE102014011696A1; US10465313B2

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DOCDB simple family (publication)

EP 1055763 A2 20001129; **EP 1055763 A3 20020130**; **EP 1055763 B1 20061018**; AT E302868 T1 20050915; AT E343010 T1 20061115; AT E382729 T1 20080115; DE 10023721 A1 20010208; DE 10023722 A1 20001130; DE 50011009 D1 20050929; DE 50013624 D1 20061130; DE 50014901 D1 20080214; DK 1055763 T3 20070219; DK 1063337 T3 20060109; EP 1063337 A2 20001227; EP 1063337 A3 20020130; EP 1063337 B1 20050824; EP 1589141 A1 20051026; EP 1589141 B1 20080102; EP 1746191 A2 20070124; EP 1746191 A3 20070221; ES 2247977 T3 20060316; US 2002124327 A1 20020912; US 2002170118 A1 20021121; US 6471729 B1 20021029; US 6485526 B1 20021126; US 6591639 B2 20030715; US 7089767 B2 20060815

DOCDB simple family (application)

EP 00110496 A 20000517; AT 00110489 T 20000517; AT 00110496 T 20000517; AT 05011446 T 20000517; DE 10023721 A 20000517; DE 10023722 A 20000517; DE 50011009 T 20000517; DE 50013624 T 20000517; DE 50014901 T 20000517; DK 00110489 T 20000517; DK 00110496 T 20000517; EP 00110489 A 20000517; EP 05011446 A 20000517; EP 06020559 A 20000517; ES 00110489 T 20000517; US 14067102 A 20020507; US 14436702 A 20020513; US 58026100 A 20000526; US 58026300 A 20000526