

Title (en)
METHOD FOR OBTAINING A WOVEN FABRIC

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES GEWEBES

Title (fr)
PROCEDE POUR OBTENIR UNE ETOFFE TISSEE

Publication
EP 1159475 A1 20011205 (FR)

Application
EP 00909448 A 20000308

Priority
• FR 0000567 W 20000308
• FR 9903125 A 19990310
• FR 9903124 A 19990310

Abstract (en)
[origin: US2002059961A1] The invention concerns a method for obtaining a woven fabric which consists in: continuously unwinding from a single warp beam, a set of parallel warp yarns; passing said set on a whip-roll; forming a shed using held means, said shed being defined in the forward movement direction of the warp, at the input through an opening stitch of the shed, and on the other side through a face stitch; inserting a weft yarn in the shed in the proximity of the face stitch to form a fabric; and finally uniformly pulling and batching the resulting fabric; method which consists, in the proximity of the shed opening stitch, in heating the warp yarns, and then cooling said warp yarns in the shed before they reach the held means, characterized in that only part (34) of the warp yarns is heated.

IPC 1-7
D03J 1/02; **D03D 15/04**; **D03D 41/00**; **D06B 11/00**

IPC 8 full level
D03D 15/567 (2021.01); **D03J 1/02** (2006.01); **D06B 11/00** (2006.01)

CPC (source: EP KR US)
D03D 15/567 (2021.01 - EP US); **D03J 1/02** (2013.01 - EP KR US); **D06B 11/0076** (2013.01 - EP US); **D06B 11/003** (2013.01 - EP)

Citation (search report)
See references of WO 0053834A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 2002059961 A1 20020523; **US 6520216 B2 20030218**; AT E267282 T1 20040615; AU 3173000 A 20000928; CA 2371830 A1 20000914; CN 1193123 C 20050316; CN 1342226 A 20020327; DE 60010868 D1 20040624; DE 60010868 T2 20041028; EP 1159475 A1 20011205; EP 1159475 B1 20040519; ES 2218135 T3 20041116; KR 20020003200 A 20020110; TR 200102427 T2 20020121; WO 0053834 A1 20000914

DOCDB simple family (application)
US 94898001 A 20010907; AT 00909448 T 20000308; AU 3173000 A 20000308; CA 2371830 A 20000308; CN 00804525 A 20000308; DE 60010868 T 20000308; EP 00909448 A 20000308; ES 00909448 T 20000308; FR 0000567 W 20000308; KR 20017011393 A 20010907; TR 200102427 T 20000308