

Title (en)  
METHOD AND NEEDLE WEBBING LOOM IN ORDER TO WEAVE A RIBBON

Title (de)  
VERFAHREN UND NADELBANDWEBMASCHINE ZUM WEBEN EINES BANDES

Title (fr)  
PROCEDE ET BANC D'ETIRAGE A AIGUILLES POUR TISSER UNE BANDE

Publication  
**EP 1931822 A1 20080618 (DE)**

Application  
**EP 06775182 A 20060912**

Priority  
• CH 2006000489 W 20060912  
• CH 16152005 A 20051006

Abstract (en)  
[origin: WO2007038883A1] The invention relates to a needle webbing machine which comprises two weft needles (2a, 2b) which work simultaneously and in opposite directions on both ribbon sides, in addition to knitting needles (28a, 28b) which are arranged on both ribbon sides. A yarn lifter (18a, 18b) which works individually and which is used to advance a weft thread (4a, 4b) to a weft needle (2a, 2b), which is open, is provided on each side of the ribbon in order to improve the production thereof.

IPC 8 full level  
**D03D 47/06** (2006.01); **D03D 47/38** (2006.01)

CPC (source: EP KR US)  
**D03D 47/06** (2013.01 - EP KR US); **D03D 47/38** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2007038883A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007038883 A1 20070412**; AT E455199 T1 20100115; BR PI0616904 A2 20110524; BR PI0616904 B1 20170124; CA 2623527 A1 20070412; CN 101283132 A 20081008; CN 101283132 B 20110302; DE 502006005933 D1 20100304; EP 1931822 A1 20080618; EP 1931822 B1 20100113; ES 2337500 T3 20100426; HK 1118874 A1 20090220; JP 2009510280 A 20090312; JP 4896141 B2 20120314; KR 101246426 B1 20130321; KR 20080053340 A 20080612; US 2009145508 A1 20090611; US 7857012 B2 20101228

DOCDB simple family (application)  
**CH 2006000489 W 20060912**; AT 06775182 T 20060912; BR PI0616904 A 20060912; CA 2623527 A 20060912; CN 200680037316 A 20060912; DE 502006005933 T 20060912; EP 06775182 A 20060912; ES 06775182 T 20060912; HK 08112694 A 20081120; JP 2008533842 A 20060912; KR 20087008077 A 20060912; US 99264106 A 20061209