

Title (en)  
RIBBON NEEDLE LOOM

Title (de)  
NADELBANDWEBMASCHINE

Title (fr)  
MÉTIER À TISSER LES RUBANS À AIGUILLES

Publication  
**EP 2059633 B1 20100407 (DE)**

Application  
**EP 07763934 A 20070705**

Priority  
• CH 2007000327 W 20070705  
• CH 14152006 A 20060905

Abstract (en)  
[origin: WO2008028303A1] In order firstly to make a high speed possible but also to avoid high peak values of the weft thread tension in the process in a needle loom having a weft-thread compensation device (22) which tensions the weft thread (4), it is proposed to configure the weft-thread compensation device (22) as an air stream device and, furthermore, to use a spring device (12) for measuring and/or for limiting the weft thread tension.

IPC 8 full level  
**D03D 47/34** (2006.01); **D03D 35/00** (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP KR)  
**B65H 51/205** (2013.01 - EP); **B65H 59/32** (2013.01 - EP); **D03D 35/00** (2013.01 - EP KR); **D03D 47/34** (2013.01 - EP KR); **D03D 47/36** (2013.01 - EP KR); **D03D 47/368** (2013.01 - EP); **B65H 2701/31** (2013.01 - EP)

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2008028303 A1 20080313**; AT E463598 T1 20100415; CN 101512055 A 20090819; DE 502007003420 D1 20100520; EP 2059633 A1 20090520; EP 2059633 B1 20100407; KR 20090046835 A 20090511; TW 200825231 A 20080616

DOCDB simple family (application)  
**CH 2007000327 W 20070705**; AT 07763934 T 20070705; CN 200780032933 A 20070705; DE 502007003420 T 20070705; EP 07763934 A 20070705; KR 20097003115 A 20090216; TW 96123158 A 20070627