

Title (en)  
POWER LOOM, PARTICULARLY AN AIR JET POWER LOOM, FOR THE PRODUCTION OF A LENO FABRIC WITH INTEGRAL PATTERNING

Title (de)  
WEBMASCHINE, INSBESONDERE LUFTDÜSENWEBMASCHINE ZUM HERSTELLEN EINES DREHERGEWEBES MIT INTEGRALER MUSTERUNG

Title (fr)  
METIER A TISSER, EN PARTICULIER METIER A TISSER A JET D'AIR POUR LA FABRICATION DE TISSU DE GAZE A MOTIF INTEGRE

Publication  
**EP 1778906 A1 20070502 (DE)**

Application  
**EP 05753792 A 20050609**

Priority  
• DE 2005001020 W 20050609  
• DE 102004034605 A 20040716

Abstract (en)  
[origin: US2007295423A1] A loom, especially an air jet loom for producing a leno cloth with integrated patterning is characterized in that a first shed forming device ( 6 ) encompasses a first guide means ( 6 a) embodied as a pivotable reed, the drive of which is derived from the reed shaft of the loom, and encompasses a second guide means ( 6 b) embodied as a standing or upright reed, which has a drive that is independent from the drive means 14 of the first guide means ( 6 a). The loom is further characterized in that a second shed forming device 7 is provided, of which the shed forming means ( 7 b) can be arranged between the first device ( 6 ) and the weaving reed ( 11 ) of the loom.

IPC 8 full level  
**D03C 7/06** (2006.01); **D03C 1/00** (2006.01); **D03C 3/00** (2006.01); **D03C 13/00** (2006.01)

CPC (source: EP US)  
**D03C 1/00** (2013.01 - EP US); **D03C 3/00** (2013.01 - EP US); **D03C 7/005** (2013.01 - EP US); **D03C 7/06** (2013.01 - EP US); **D03C 13/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006007805A1

Cited by  
CN103046213A

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2007295423 A1 20071227; US 7438092 B2 20081021**; AT E437983 T1 20090815; BR PI0513341 A 20080506; CN 1997783 A 20070711; CN 1997783 B 20100929; DE 102004034605 A1 20060216; DE 102004034605 B4 20060413; DE 502005007798 D1 20090910; EP 1778906 A1 20070502; EP 1778906 B1 20090729; JP 2008506854 A 20080306; RU 2007105742 A 20080827; RU 2339750 C1 20081127; WO 2006007805 A1 20060126

DOCDB simple family (application)  
**US 63235505 A 20050609**; AT 05753792 T 20050609; BR PI0513341 A 20050609; CN 200580023933 A 20050609; DE 102004034605 A 20040716; DE 2005001020 W 20050609; DE 502005007798 T 20050609; EP 05753792 A 20050609; JP 2007520651 A 20050609; RU 2007105742 A 20050609