

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 B1 20090729 (DE)

Application
EP 05753792 A 20050609

Priority
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• DE 102004034605 A 20040716

Abstract (en)
[origin: US7438092B2] A loom, especially an air jet loom for producing a leno cloth with integrated patterning includes a weaving reed and first and second shed forming devices. The first shed forming device includes a pivotable reed as a first guide arrangement for guiding and shedding leno warp threads, and an upright reed as a second guide arrangement for guiding and shedding ground warp threads, to form leno bindings. The second shed forming device includes a third guide arrangement for guiding and shedding patterning warp threads, to form pattern bindings. The third guide arrangement is arranged between the first shed forming device and the weaving reed.

IPC 8 full level
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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)

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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

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