

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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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

**D03C 7/06** (2006.01); **D03C 1/00** (2006.01); **D03C 3/00** (2006.01); **D03C 13/00** (2006.01)

CPC (source: EP US)

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