

Title (en)
WEAVING MACHINE, PARTICULARLY A RIBBON WEAVING MACHINE

Title (de)
WEBMASCHINE, INSBESONDERE BANDWEBMASCHINE

Title (fr)
METIER MECANIQUE, NOTAMMENT MACHINE A TISSER DES RUBANS

Publication
EP 1606442 B1 20060906 (DE)

Application
EP 04717538 A 20040305

Priority
• CH 2004000132 W 20040305
• CH 4772003 A 20030321

Abstract (en)
[origin: WO2004083508A1] The weaving machine is equipped with a shedding device (2), with a weft insertion device, with a reed (12) for beating up a weft yarn (10) on a beating up edge (14) of the web of fabric (16), and with a fabric take-off (18). In order to improve the weaving process and to reduce the pre-weaving, the fabric web (16) is guided via at least one free-wheeling device (20), which clears the take-off path and prevents the web of fabric (16) from moving backwards in the opposite direction. The free-wheeling device (20) is assigned to the beating up edge (14).

IPC 8 full level
D03D 35/00 (2006.01); **D03D 49/22** (2006.01); **D03J 1/00** (2006.01)

CPC (source: EP)
D03D 35/00 (2013.01); **D03D 49/22** (2013.01); **D03J 1/00** (2013.01)

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

DOCDB simple family (publication)
WO 2004083508 A1 20040930; AT E338839 T1 20060915; CN 100572629 C 20091223; CN 1764748 A 20060426;
DE 502004001418 D1 20061019; EP 1606442 A1 20051221; EP 1606442 B1 20060906; HK 1086603 A1 20060922;
RU 2005132388 A 20070427; RU 2337188 C2 20081027

DOCDB simple family (application)
CH 2004000132 W 20040305; AT 04717538 T 20040305; CN 200480007106 A 20040305; DE 502004001418 T 20040305;
EP 04717538 A 20040305; HK 06106480 A 20060607; RU 2005132388 A 20040305