

Title (en)  
**WEAVING MACHINE**

Title (de)  
**WEBMASCHINE**

Title (fr)  
**MACHINE A TISSER**

Publication  
**EP 1409778 B1 20070627 (EN)**

Application  
**EP 02743986 A 20020704**

Priority  
• NL 0200437 W 20020704  
• NL 1018600 A 20010720

Abstract (en)  
[origin: WO03008684A1] A weaving device fitted with a yarn preparing device (2) comprising a yarn feeding drum (3), on which yarn (5) being supplied from a supply spool (1) is stored temporarily before being passed on to a yarn processing device (4), in which the device comprises a stop element (7) which is movable relative to the drum surface, which stop element (7) can block the unwinding of the yarn (5) at desired moments, in which the device furthermore comprises means for measuring the force in the yarn at least during one or more sub-intervals of the weft insertion process, which means transfer the obtained values to an evaluation device (15), which at least transfers said values to a display device (17), wherein the stop element (7) and possibly also the movable braking element (6) includes force measuring means, which measure the force being exerted on the aforesaid elements by the yarn (5) and which transfer the measured data to the evaluation device (15) and to the display device (17).

IPC 8 full level  
**D03D 47/34** (2006.01); **D03D 47/28** (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP)  
**D03D 47/34** (2013.01); **D03D 47/362** (2013.01); **D03D 47/363** (2013.01)

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

DOCDB simple family (publication)  
**WO 03008684 A1 20030130**; AT E365824 T1 20070715; CN 1329576 C 20070801; CN 1527893 A 20040908; DE 60220919 D1 20070809; DE 60220919 T2 20071018; EP 1409778 A1 20040421; EP 1409778 B1 20070627; JP 2004536238 A 20041202; NL 1018600 C2 20030121

DOCDB simple family (application)  
**NL 0200437 W 20020704**; AT 02743986 T 20020704; CN 02814153 A 20020704; DE 60220919 T 20020704; EP 02743986 A 20020704; JP 2003514992 A 20020704; NL 1018600 A 20010720