

Title (en)

WEFT MEASUREMENT DEVICE FOR LOOM

Title (de)

SCHUSSFADENMESSVORRICHTUNG FÜR WEBMASCHINE

Title (fr)

DISPOSITIF DE MESURE DE TRAME POUR MÉTIER À TISSER

Publication

EP 3165646 A2 20170510 (EN)

Application

EP 16196393 A 20161028

Priority

JP 2015218068 A 20151106

Abstract (en)

A weft measurement device for a loom is configured to measure a parameter of a weft yarn (Y) drawn from a yarn feeding unit (2) and weft-inserted by a weft inserting nozzle (8). The weft measurement device includes a weft sensor (30) including a weft measuring portion (34) and a weft guide unit (31) that guides the weft yarn (Y) to the weft measuring portion (34). The weft guide unit (31) includes a moving means (38) that moves the weft yarn (Y) to a non-measurement position that is separated from a measurement position in the weft measuring portion (34). The non-measurement position is set at a position separated sideways from a vertical plane (A) including the measurement position in the weft measuring portion (34).

IPC 8 full level

D03D 47/34 (2006.01)

CPC (source: CN EP)

D03D 47/34 (2013.01 - EP); **D03D 47/36** (2013.01 - CN); **D03D 2700/1459** (2021.05 - CN)

Citation (applicant)

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Designated extension state (EPC)

BA ME

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