

Title (en)

Device for measuring the web tension in a weaving machine and a weaving machine with such a measuring device

Title (de)

Messvorrichtung zur Messung der Gewebespannung in einer Webmaschine und Webmaschine mit einer derartigen Messvorrichtung

Title (fr)

Dispositif de mesure pour mesurer la tension d'une bande dans un métier à tisser et un métier à tisser équipé d'un tel dispositif de mesure

Publication

EP 1312708 B1 20060201 (DE)

Application

EP 02405890 A 20021017

Priority

- EP 02405890 A 20021017
- EP 01811105 A 20011116

Abstract (en)

[origin: EP1312708A1] A modular measuring assembly (1) determines the weave tension in a weaving process and consists of a tensiometer finger (2) with a guide (3) attached to a holding fixture (4). The finger (2) is coupled to a sensor element (5), causing a force on the finger to effect a change in the sensor element. One side of the guide (3) is secured to the holding fixture (4). The finger is separated from the guide (3) fixture by an interval. <??>Also claimed is a commensurate weaving machine equipped with the modular device in which the variable - position holding fixture (4) slides back and forth on a rail as required. The finger is presented approx. at right angles to the weave. The guide swivels on the spring-mounted holding fixture.

IPC 8 full level

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