

Title (en)

A LOOM WITH ASSIGNED YARN SENSOR AND METHOD FOR THE OPERATION THEREOF

Title (de)

WEBMASCHINE MIT ZUGEWIESENEM GARNSENSOR UND VERFAHREN FÜR IHREN BETRIEB

Title (fr)

MÉTIER À TISSER À DÉTECTEUR DE FIL DÉDIÉ, ET PROCÉDÉ DE MISE EN UVRE CORRESPONDANT

Publication

**EP 2732085 B1 20190626 (EN)**

Application

**EP 11799228 A 20111214**

Priority

- CH 11852011 A 20110715
- CH 2011000298 W 20111214

Abstract (en)

[origin: WO2013010278A1] A yarn sensor (5) is assigned to a loom (1). The yarn sensor (5) comprises a measuring region (51) for measuring values of at least one parameter of a weft thread (91) to be inserted. An apparatus (10) is provided for removing the weft thread (91) from the measuring region (51) and for reinserting the weft thread (91) into the measuring region (51). The yarn sensor (5) can be balanced to null or adjusted without the weft thread (91) as a result of the invention.

IPC 8 full level

**D03D 47/34** (2006.01)

CPC (source: EP)

**D03D 47/342** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013010278 A1 20130124**; BR 112014000920 A2 20170214; CN 103649394 A 20140319; CN 103649394 B 20151125; EP 2732085 A1 20140521; EP 2732085 B1 20190626; JP 2014522920 A 20140908; JP 5885366 B2 20160315

DOCDB simple family (application)

**CH 2011000298 W 20111214**; BR 112014000920 A 20111214; CN 201180072326 A 20111214; EP 11799228 A 20111214; JP 2014519365 A 20111214