

Title (en)

ARRANGEMENT FOR FEEDING WEFT YARN

Title (de)

ANORDNUNG ZUM ZUFÜHREN VON SCHUSSFÄDEN

Title (fr)

AGENCEMENT POUR ALIMENTER UN FIL DE TRAME

Publication

**EP 3325701 B1 20200415 (EN)**

Application

**EP 16794207 A 20161028**

Priority

- CH 16292015 A 20151109
- CH 2016000139 W 20161028

Abstract (en)

[origin: WO2017079851A1] The arrangement is for feeding weft yarn ( 10) along several yarn paths to a jet loom. It comprises a weft creel (1) having several cone holders (21, 21',... ) and several yarn brake units (30, 30',...). A cone holder (21, 21',...) and a yarn brake (30, 30',...) are assigned to each yarn path. A plurality of yarn sensor units (40, 40',...) are configured for determining at least one intrinsic characteristic of a weft yarn and for being connected to a control unit for controlling a fluid feed of the jet loom. A yarn sensor unit (40, 40',...) is assigned to each of the yarn paths. Each yarn sensor unit (40, 40',...) is mounted stationarily on the weft creel (1).

IPC 8 full level

**D03D 47/34** (2006.01); **D03D 47/30** (2006.01)

CPC (source: EP)

**D03D 47/3033** (2013.01); **D03D 47/34** (2013.01); **D03D 47/347** (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 2017079851 A1 20170518**; BR 112017027772 A2 20180911; CN 108138396 A 20180608; CN 108138396 B 20200320; EP 3325701 A1 20180530; EP 3325701 B1 20200415; JP 2018536773 A 20181213; JP 6940822 B2 20210929

DOCDB simple family (application)

**CH 2016000139 W 20161028**; BR 112017027772 A 20161028; CN 201680055908 A 20161028; EP 16794207 A 20161028; JP 2018513376 A 20161028