

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 A1 20180530 (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

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CPC (source: EP)

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Citation (search report)

See references of WO 2017079851A1

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Designated extension state (EPC)

BA ME

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

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