Title (en)

WEFT YARN FEEDING DEVICE FORMING AN INTERMEDIATE YARN BUFFER AND A METHOD FOR CONTROLLING A WEFT YARN FEEDING DEVICE

Title (de)

EINEN ZWISCHENGARNPUFFER FORMENDE SCHUSSFADENZUFÜHRVORRICHTUNG UND VERFAHREN ZUR STEUERUNG EINER SCHUSSFADENZUFÜHRVORRICHTUNG

Title (fr)

DISPOSITIF D'ALIMENTATION DE FIL DE TRAME FORMANT UN TAMPON DE FIL INTERMÉDIAIRE ET PROCÉDÉ DE COMMANDE D'UN DISPOSITIF D'ALIMENTATION DE FIL DE TRAME

Publication

EP 3481979 A4 20200304 (EN)

Application

EP 17824624 A 20170620

Priority

- SE 1650986 A 20160706
- SE 2017050668 W 20170620

Abstract (en)

[origin: WO2018009119A1] Described are, among other things,methods and devices for controlling a weft yarn feeding device(16) for feeding yarn to a weaving machine (10), wherein yarn is inserted into the shed of the weaving machine having at least one rapier. The weft yarn feeding device comprises at least one yarn guide (20) provided on a moving member (19) driven by a controlled motor (18) of the weft yarn feeding device to cause the moving member to move back and forth. When in use, yarn is drawn from a weft yarn storage (13, 14) via said at least one guide (20) provided on said moving member (19) into the weaving machine (10).

IPC 8 full level

D03D 47/34 (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP SE)

D03D 47/34 (2013.01 - EP SE); **D03D 47/36** (2013.01 - EP); D03D 47/347 (2013.01 - SE)

Citation (search report)

- [IY] EP 0617153 A1 19940928 - RUETI AG MASCHF [CH]
- [YD] US 5660213 A 19970826 - THOLANDER LARS HELGE GOTTFRID [SE], et al
- [AD] EP 2128318 A1 20091202 - IRO AB [SE]
- [A] EP 0467059 A1 19920122 - VAMATEX SPA [IT]
- See references of WO 2018009119A1

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)

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DOCDB simple family (application)

SE 2017050668 W 20170620; CN 201780039778 A 20170620; EP 17824624 A 20170620; SE 1650986 A 20160706