

Title (en)

CIRCULAR WEAVING MACHINE AND METHOD FOR PRODUCING A HOLLOW PROFILE-LIKE FABRIC

Title (de)

RUNDWEBMASCHINE UND VERFAHREN ZUR HERSTELLUNG EINES HOHLPROFILARTIGEN GEWEBES

Title (fr)

MÉTIER À TISSER CIRCULAIRE ET PROCÉDÉ DE FABRICATION D'UN TISSU DE TYPE À PROFILÉ CREUX

Publication

EP 3452648 A1 20190313 (DE)

Application

EP 17727084 A 20170503

Priority

- DE 102016108359 A 20160504
- DE 2017100373 W 20170503

Abstract (en)

[origin: WO2017190739A1] The invention relates to a circular weaving machine for weaving a weaving core (1), comprising at least one shuttle (5) which has a weft spool (7) and can be moved along a circular continuous track around the weaving core (1), and warp coil devices (10), each of which having a warp yarn bobbin (11). It is proposed that the warp coil devices (10) are designed in a movable manner, wherein the travel path of the warp coil device (10) with the warp yarn bobbin (11) extends through a weaving plane (6) which is enclosed by the circular continuous track (2, 23).

IPC 8 full level

D03D 37/00 (2006.01)

CPC (source: EP KR US)

D03D 3/00 (2013.01 - KR); **D03D 37/00** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2017190739A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017190739 A1 20171109; BR 112018072250 A2 20190212; CN 109072505 A 20181221; CN 109072505 B 20210226; DE 112017002308 A5 20190314; EP 3452648 A1 20190313; EP 3452648 B1 20220119; JP 2019513917 A 20190530; JP 6827103 B2 20210210; KR 20190002679 A 20190108; US 10711376 B2 20200714; US 2019153637 A1 20190523

DOCDB simple family (application)

DE 2017100373 W 20170503; BR 112018072250 A 20170503; CN 201780027266 A 20170503; DE 112017002308 T 20170503; EP 17727084 A 20170503; JP 2019505114 A 20170503; KR 20187035196 A 20170503; US 201716098469 A 20170503