

Title (en)

Method and device for placing a unidirectional thread layer on longitudinal conveyors, method for laying weft threads on warp knitting machines, and device to carry out said methods

Title (de)

Verfahren und Vorrichtung zum Aufbringen einer unidirektionalen Lage aus Fäden auf Längsförderer, Verfahren zum Vorlegen von Schussfäden an Kettenwirkmaschinen sowie Vorrichtung zur Durchführung dieser Verfahren

Title (fr)

Procédé et dispositif destinés à déposer une couche de fils unidirectionnels sur des convoyeurs longitudinaux, procédé de présentation des fils de trame sur métiers à tricoter chaîne, et dispositif permettant de mettre en oeuvre ces procédés

Publication

**EP 2028307 B1 20100331 (DE)**

Application

**EP 07114893 A 20070823**

Priority

EP 07114893 A 20070823

Abstract (en)

[origin: EP2028307A1] The unidirectional thread application process is for laying threads on two longitudinal conveyors spaced out from each other, with fixing hooks (3, 4) for the endless thread supplied by feeders for laying in a unidirectional layer. There is a feeder (10, 11) for each conveyor (1, 2), moving two-dimensionally in movement plane running in laying plane.

IPC 8 full level

**D04B 27/10** (2006.01); **D04B 23/12** (2006.01); **D04H 3/011** (2012.01); **D04H 3/04** (2012.01)

CPC (source: EP)

**D04B 23/12** (2013.01); **D04H 3/011** (2013.01); **D04H 3/04** (2013.01)

Cited by

CN109081162A; CN101892555A; CN104652034A; WO2019174662A3; WO2011064103A1; DE102009055912A1; US8621722B2

Designated contracting state (EPC)

CH DE ES IT LI

DOCDB simple family (publication)

**EP 2028307 A1 20090225**; **EP 2028307 B1 20100331**; CN 101525809 A 20090909; CN 101525809 B 20120815; DE 502007003318 D1 20100512; ES 2342682 T3 20100712

DOCDB simple family (application)

**EP 07114893 A 20070823**; CN 200810191078 A 20080822; DE 502007003318 T 20070823; ES 07114893 T 20070823