

Title (en)
METHOD FOR PRODUCING A WOVEN FABRIC

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES GEWEBES

Title (fr)
PROCÉDÉ DE FABRICATION D'UN TISSU

Publication
EP 2994562 B1 20180321 (DE)

Application
EP 14722657 A 20140507

Priority
• DE 102013208452 A 20130508
• EP 2014059296 W 20140507

Abstract (en)
[origin: WO2014180880A1] The invention relates to a method for producing a woven fabric (3) by means of a device, wherein in one weaving step respectively one shed is formed by means of warp threads (3.2), through which shed a weft thread (3.1) is introduced and the weft thread (3.1) is pushed in the direction of a woven fabric edge by means of a weaving reed (5). An angle for entering a weft thread (3.1) is variably adjusted by means of a weft thread entering device (4). According to the invention, the angle of the weft thread to be entered in relation to the warp threads (3.2) is adjusted between 40° and 90° by means of an adjustment unit (1), wherein the weft thread entering device (4) is positioned by means of an electric drive via a gear with respect to the predetermined angle.

IPC 8 full level
D03D 13/00 (2006.01); **D03D 41/00** (2006.01)

CPC (source: EP US)
D03D 13/002 (2013.01 - EP US); **D03D 41/00** (2013.01 - EP US)

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)
DE 102013208452 A1 20141113; BR 112015027766 A2 20170829; CN 105247123 A 20160113; EP 2994562 A1 20160316; EP 2994562 B1 20180321; HK 1213957 A1 20160715; MX 2015015440 A 20160803; US 2016083875 A1 20160324; WO 2014180880 A1 20141113

DOCDB simple family (application)
DE 102013208452 A 20130508; BR 112015027766 A 20140507; CN 201480024746 A 20140507; EP 14722657 A 20140507; EP 2014059296 W 20140507; HK 16101909 A 20160219; MX 2015015440 A 20140507; US 201414888922 A 20140507