

Title (en)

DEVICE AND METHOD FOR PRODUCING A PATTERN ON A CLOTHING OF A BAND

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ERZEUGUNG EINES MUSTERS AUF EINER BESPANNUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ PERMETTANT DE CRÉER UN MOTIF SUR UNE ÉTOFFE TENDUE D'UNE BANDE

Publication

EP 2984225 A2 20160217 (DE)

Application

EP 14716563 A 20140409

Priority

- DE 102013206273 A 20130410
- EP 2014057127 W 20140409

Abstract (en)

[origin: WO2014166982A2] The invention relates to a device for producing a pattern combination on a clothing (1) comprising at least: a rotary screen (2), a cylindrical jacket surface of which has a perforation pattern that defines a first pattern component (A), wherein material in the liquid or pasty state is pressed through the perforations of the jacket surface of the rotary screen (2) and deposited on the surface of the clothing (1) in order to produce the first pattern component (A) on a surface of the clothing (1), while the rotary screen (2), rotating several times about a longitudinal axis thereof, rolls on the surface of the clothing (1) in at least one path that continuously revolves on the surface of the clothing (1) at least once; at least one means for synchronously and/or simultaneously producing a second pattern component (B), which means is connected indirectly or directly to the rotary screen; and a post-run system.

IPC 8 full level

D21F 1/00 (2006.01); **B41F 15/08** (2006.01)

CPC (source: EP US)

B41F 15/0836 (2013.01 - US); **B41F 15/0868** (2013.01 - US); **D21F 1/44** (2013.01 - EP US); **D21F 11/006** (2013.01 - EP US);
B41M 1/12 (2013.01 - EP US)

Citation (search report)

See references of WO 2014166982A2

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 2014166982 A2 20141016; **WO 2014166982 A3 20141211**; CN 105164336 A 20151216; CN 105164336 B 20170613;
EP 2984225 A2 20160217; US 2016060811 A1 20160303; US 2017321377 A1 20171109; US 2020087858 A9 20200319

DOCDB simple family (application)

EP 2014057127 W 20140409; CN 201480020402 A 20140409; EP 14716563 A 20140409; US 201414784229 A 20140409;
US 201715662481 A 20170728