

Title (en)  
DEVICE FOR THE PRODUCTION OF SLUB YARNS

Title (de)  
VORRICHTUNG ZUR HERSTELLUNG VON FLAMMEFFEKTGARNEN

Title (fr)  
DISPOSITIF POUR LA FABRICATION DE FIL FANTAISIE AYANT UN EFFET DE FLAMME

Publication  
**EP 3246438 A1 20171122 (EN)**

Application  
**EP 17169570 A 20170504**

Priority  
IT UA20163482 A 20160516

Abstract (en)  
The device (1) comprises a linear element (7) extending transversally to a yarn path, and a slide (9) for releasing the yarn (F), with a yarn sliding surface (9A) that extends from the linear element (7) and is inclined with respect to the linear element (7). The device comprises a cursor (11) movable with reciprocating motion parallel to the linear element (7) and configured so as to push the yarn (F) along the inclined surface (9A) of the yarn releasing slide (9). The linear element (7) has a longitudinal groove (8) parallel to the longitudinal extension of the linear element (7). The sliding surface (9A) of the yarn releasing slide (9) extends inside the longitudinal groove (8).

IPC 8 full level  
**D02G 1/02** (2006.01); **D02G 1/00** (2006.01); **D02G 1/16** (2006.01)

CPC (source: CN EP IL)  
**D02G 1/008** (2013.01 - EP IL); **D02G 1/024** (2013.01 - EP IL); **D02G 1/0266** (2013.01 - EP IL); **D02G 1/162** (2013.01 - EP IL); **D02G 3/34** (2013.01 - CN)

Citation (applicant)  

- EP 0299131 A1 19890118 - ERNAELSTEEN JEAN CHARLES [BE]
- US 6820405 B2 20041123 - SCHAAD MARC [CH]
- US 4368612 A 19830118 - ESCHENBACH PAUL W
- WO 2009033697 A1 20090319 - SSM AG [CH], et al

Citation (search report)  

- [ID] WO 2009033697 A1 20090319 - SSM AG [CH], et al
- [A] US 6430911 B1 20020813 - JASCHKE KLEMENS [DE], et al
- [AD] US 6820405 B2 20041123 - SCHAAD MARC [CH]

Cited by  
WO2019228891A1

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)  
**EP 3246438 A1 20171122**; **EP 3246438 B1 20200708**; CN 107385612 A 20171124; CN 107385612 B 20211207; ES 2769598 T3 20200626; IL 252169 A0 20170731; IL 252169 B 20200130; IT UA20163482 A1 20171116; JP 2017222968 A 20171221; JP 7131788 B2 20220906; TW 201808769 A 20180316; TW I765886 B 20220601

DOCDB simple family (application)  
**EP 17169570 A 20170504**; CN 201710340635 A 20170516; ES 17721841 T 20170323; IL 25216917 A 20170509; IT UA20163482 A 20160516; JP 2017096509 A 20170515; TW 106115613 A 20170511