

Title (en)
DEVICE FOR PRODUCING CLADDED YARN

Title (de)
VORRICHTUNG ZUR HERSTELLUNG VON UMKLEIDETEM GARN

Title (fr)
DISPOSITIF DE PRODUCTION DE FIL GAINÉ

Publication
EP 3186419 B1 20220824 (EN)

Application
EP 15754246 A 20150827

Priority
• CH 13012014 A 20140828
• EP 2015069644 W 20150827

Abstract (en)
[origin: WO2016030462A2] The invention is directed to a device (1) and a method for making of cladded yarn (9) on a ring spinning frame. The device (1) comprises a first creel (10) foreseen to hold at least one bobbin of roving (8), a second creel (12) foreseen to hold at least one bobbin of cladding yarn (13) and a draft control device (15) suitable to adjust the draft of the cladding yarn (13) before entering the spinning process. Furthermore, the device (1) comprises a monitoring device (22) to monitor the presence of the cladding yarn (13) and to interrupt the supply of the roving (7) to a related drafting unit (2) if the cladding yarn (13) is not present. The cladding yarn (13) is introduced into the spinning process by an injector (27).

IPC 8 full level
D01H 13/14 (2006.01); **D01H 13/18** (2006.01); **D02G 3/36** (2006.01); **D02G 3/38** (2006.01)

CPC (source: CN EP)
D02G 3/367 (2013.01 - CN EP); **D02G 3/38** (2013.01 - CN); **D01H 13/14** (2013.01 - CN EP); **D01H 13/18** (2013.01 - CN EP)

Citation (examination)
• FR 1434341 A 19660408 - CAULLIEZ DELAOUTRE S A R L
• CN 102808260 B 20140813 - UNIV DONGHUA
• JP 2004036016 A 20040205 - TOYO BOSEKI
• CH 699224 A2 20100129 - AMSLER TEX AG [CH]
• WO 2008068294 A1 20080612 - AMSLER TEX AG [CH], et al
• DE 19910745 A1 20000914 - CHINA TEXTILE INST TU CHENG [TW]

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)
WO 2016030462 A2 20160303; **WO 2016030462 A3 20160421**; CN 106687628 A 20170517; CN 106687628 B 20200221;
EP 3186419 A2 20170705; EP 3186419 B1 20220824

DOCDB simple family (application)
EP 2015069644 W 20150827; CN 201580046194 A 20150827; EP 15754246 A 20150827