

Title (en)
DRAW-OFF ARRANGEMENT FOR A SPINNING MACHINE

Title (de)
ABZUGSANORDNUNG FÜR EINE SPINNMASCHINE

Title (fr)
ENSEMBLE DE DÉVIDAGE POUR MÉTIER À FILER

Publication
EP 3137661 A1 20170308 (DE)

Application
EP 15726285 A 20150414

Priority
• CH 6372014 A 20140428
• IB 2015000480 W 20150414

Abstract (en)
[origin: WO2015166323A1] The invention relates to a draw-off arrangement for a spinning machine for drawing off a yarn (2), wherein the draw-off arrangement (1) has at least one roller (3) and a corresponding counter-roller (4) between which the yarn (2) is guidable in a clamped manner, wherein the draw-off arrangement (1) comprises at least one loading element (5) with the aid of which the roller (3) is subjectable to a pressure force, and wherein the roller (3) is guided with the aid of at least one pivot lever (7) that is mounted so as to be movable about a pivot axis (6). The invention is distinguished by the fact that the draw-off arrangement (1) furthermore comprises a force transmission element (8), wherein at least a part of the force transmission element (8) is operatively connected on one side to the loading element (5) and on the other side to the pivot lever (7), wherein a pressure force generated by the loading element (5) is transmissible to the force transmission element (8) operatively connected to the loading element (5) and from said force transmission element (8) to the pivot lever (7) operatively connected to the force transmission element (8) and thus to the roller (3) guided by the pivot lever (7).

IPC 8 full level
D01H 5/46 (2006.01); **D01H 5/52** (2006.01)

CPC (source: CN EP)
B65H 51/10 (2013.01 - EP); **D01H 5/46** (2013.01 - CN); **D01H 13/02** (2013.01 - EP); **B65H 2701/31** (2013.01 - EP)

Citation (search report)
See references of WO 2015166323A1

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)
CH 709566 A1 20151030; CN 106232885 A 20161214; CN 106232885 B 20200410; EP 3137661 A1 20170308; EP 3137661 B1 20190904; WO 2015166323 A1 20151105

DOCDB simple family (application)
CH 6372014 A 20140428; CN 201580022819 A 20150414; EP 15726285 A 20150414; IB 2015000480 W 20150414