

Title (en)
PULL-DOWN DEVICE FOR KNITTED FABRIC

Title (de)
ABZUGSVORRICHTUNG FÜR MASCHENWARE

Title (fr)
DISPOSITIF D'ABAISSEMENT DE TISSU TRICOTÉ

Publication
EP 3098339 B1 20190626 (EN)

Application
EP 16170160 A 20160518

Priority
• JP 2015105754 A 20150525
• JP 2016005580 A 20160114

Abstract (en)
[origin: EP3098339A1] A pull-down device for a knitted fabric that has a simpler configuration than the conventional device and that can be easily installed with respect to the flat knitting machine is provided. A pull-down device 100 for a knitted fabric includes a pair of base sections 1, a guiding plate 2 arranged at a position facing a knitted fabric passing path 101 on an upper side of each base section 1, and a catching/pull-down mechanism 3 for catching the knitted fabric drooped to a position facing the guiding plate 2 and pulling down the knitted fabric toward a lower side. In the pull-down device 100 for the knitted fabric, the base section 1 is fixed to the flat knitting machine. The pull-down device 100 of the knitted fabric includes an opening/closing mechanism 4 for displacing at least a part of each guiding plate 2 between a closed position which is proximate to the knitted fabric passing path 101 and an open position which is further separated from the knitted fabric passing path 101 than the closed position.

IPC 8 full level
D04B 15/90 (2006.01)

CPC (source: CN EP KR)
D04B 7/00 (2013.01 - KR); **D04B 15/90** (2013.01 - CN EP KR); **D04B 35/00** (2013.01 - KR)

Cited by
CN112515270A; CN113604953A

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)
EP 3098339 A1 20161130; EP 3098339 B1 20190626; CN 106192187 A 20161207; CN 106192187 B 20180904; KR 101867401 B1 20180614; KR 20160138351 A 20161205

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EP 16170160 A 20160518; CN 201610351323 A 20160525; KR 20160063200 A 20160524