

Title (en)
SEWING MACHINE AND THE METHOD FOR CLOSING AN OPEN END OF A TUBULAR KNITTED ARTICLE

Title (de)
NÄHMASCHINE UND VERFAHREN ZUM SCHLIESSEN DES OFFENEN ENDES EINES RUNDGESTRICKS

Title (fr)
MACHINE À COUDRE ET PROCÉDÉ DE FERMETURE DE L'OUVERTURE D'UN TRICOT TUBULAIRE

Publication
EP 3514277 B1 20220727 (EN)

Application
EP 19152694 A 20190121

Priority
TR 201800741 A 20180118

Abstract (en)
[origin: EP3514277A1] A sewing machine and the method for closing open end of tubular knitted articles. The sewing machine is configured to knit and close the open end of a tubular knitted article, comprising a frame (10), a knitting head (20) and a thread cutter. The knitting head (20) and the thread cutter are disposed rotatable on the frame (10), the knitting head (10) has a needle (1), a needle-shaped hook (2) and a knot making peg (3) to form thread knots (44), and the thread cutter is configured to cut the knitting thread, wherein the thread cutter is configured in a fashion of making a relative movement to the knitting head (20).

IPC 8 full level
D05B 23/00 (2006.01); **D05B 37/04** (2006.01)

CPC (source: CN EP US)
D04B 1/26 (2013.01 - US); **D04B 9/56** (2013.01 - US); **D04B 15/02** (2013.01 - US); **D04B 35/34** (2013.01 - US); **D05B 7/00** (2013.01 - CN); **D05B 23/009** (2013.01 - EP US); **D05B 37/04** (2013.01 - US); **D05B 65/00** (2013.01 - CN); **D05B 65/02** (2013.01 - EP); **A41B 11/00** (2013.01 - US); **A41B 2500/10** (2013.01 - US); **D10B 2501/02** (2013.01 - US)

Cited by
IT201900017141A1; EP4361334A1

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 3514277 A1 20190724; **EP 3514277 B1 20220727**; CN 110055689 A 20190726; PT 3514277 T 20221007; TW 201932664 A 20190816; TW I749282 B 20211211; US 2019226131 A1 20190725

DOCDB simple family (application)
EP 19152694 A 20190121; CN 201910007140 A 20190104; PT 19152694 T 20190121; TW 107146650 A 20181222; US 201916252048 A 20190118