

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 A1 20190724 (EN)

Application

EP 19152694 A 20190121

Priority

TR 201800741 A 20180118

Abstract (en)

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

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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);
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A41B 11/00 (2013.01 - US); **A41B 2500/10** (2013.01 - US); **D10B 2501/02** (2013.01 - US)

Citation (applicant)

- EP 2377979 A1 20111019 - DA KONG ENTPR CO LTD [TW]
- EP 2300653 A1 20110330 - LONATI SPA [IT]

Citation (search report)

- [XA] EP 3187633 A1 20170705 - NAGATA SEIKI KK [JP]
- [XD] EP 2300653 B1 20140730 - LONATI SPA [IT]
- [X] US 3149594 A 19640922 - BUCKREUS ALLAN J, et al
- [A] US 5487281 A 19960130 - FRULLINI ALBERTO [IT], et al

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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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