

Title (en)
KNITTING NEEDLE

Title (de)
WIRKNADEL

Title (fr)
AIGUILLE À TRICOTER

Publication
EP 3859068 A1 20210804 (DE)

Application
EP 20154212 A 20200128

Priority
EP 20154212 A 20200128

Abstract (en)
[origin: US2021230778A1] A knitting needle includes a hook point having an upper face, lateral portions, and a rear portion. The knitting needle has an at least approximately oval cross section, at least in portions, at the hook point, in order to improve the knitting needle in terms of structure and/or function.

Abstract (de)
Wirknadel (100) aufweisend eine Hakenspitze (102) mit einer Oberseite (114), Seitenabschnitten (116, 118) und einem Rückenabschnitt (120), wobei die Wirknadel (100) an der Hakenspitze (102) einen zumindest abschnittsweise zumindest annähernd ovalen Querschnitt aufweist, um die Wirknadel (100) strukturell und/oder funktionell zu verbessern.

IPC 8 full level
D04B 35/02 (2006.01); **D04B 33/00** (2006.01); **D05B 85/00** (2006.01)

CPC (source: CN EP KR US)
D04B 3/02 (2013.01 - US); **D04B 35/02** (2013.01 - CN); **D04B 35/04** (2013.01 - KR); **D04B 35/06** (2013.01 - EP)

Citation (applicant)

- DE 4038936 A1 19910620 - SAECHSISCHE NADEL UND PLATINEN [DE], et al
- EP 1500734 A1 20050126 - GROZ BECKERT KG [DE]

Citation (search report)

- [X1] US 2854836 A 19581007 - MORRIS JOSEPH L
- [X1] EP 1887122 A1 20080213 - ORGAN NEEDLE [JP]

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)
EP 3859068 A1 20210804; CN 113249865 A 20210813; JP 2021116517 A 20210810; KR 20210097038 A 20210806; US 11851790 B2 20231226; US 2021230778 A1 20210729

DOCDB simple family (application)
EP 20154212 A 20200128; CN 202110117163 A 20210128; JP 2021011241 A 20210127; KR 20210010756 A 20210126; US 202117160978 A 20210128