

Title (en)

KNITTING NEEDLE ASSEMBLY FOR ELECTROMAGNETIC NEEDLE SELECTOR

Title (de)

STRICKNADELAGGREGAT FÜR ELEKTROMAGNETISCHES SCHLOSSSYSTEM

Title (fr)

ENSEMBLE AIGUILLE À TRICOTER POUR SÉLECTEUR ÉLECTROMAGNÉTIQUE D' AIGUILLE

Publication

EP 2327819 A4 20130918 (EN)

Application

EP 09797349 A 20090622

Priority

- CN 2009000688 W 20090622
- CN 200810124455 A 20080716

Abstract (en)

[origin: EP2327819A1] A knitting needle assembly for electromagnetic needle selector. The assembly consists of a needle jack (10) and a latch needle (30). The assembly has an electromagnetic attracting surface (25) provided on an upper side of a front end of a body (21) of the needle jack. A front needle butt (23) and a rear needle butt (24) are arranged in order on a rear side of the electromagnetic attracting surface in a longitudinal direction of the body of the needle jack. The needle jack combines with the latch needle together by fitting the fitting portion (22) into the latch needle. A lower positioning surface is provided on a front end of the fitting portion on a lower side of the body of the needle jack, for positioning the needle jack on a needle body of the latch needle.

IPC 8 full level

D04B 15/66 (2006.01); **D04B 35/04** (2006.01)

CPC (source: EP)

D04B 15/68 (2013.01); **D04B 35/04** (2013.01)

Citation (search report)

- [I] GB 2337532 A 19991124 - SIPRA PATENT BETEILIGUNG [DE]
- [Y] US 6023948 A 20000215 - SCHMOLL WOLFGANG [DE], et al
- [Y] EP 0959162 A2 19991124 - SHIMA SEIKI MFG [JP]
- See references of WO 2010006502A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2327819 A1 20110601; **EP 2327819 A4 20130918**; CN 101314887 A 20081203; CN 101314887 B 20110406; WO 2010006502 A1 20100121

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