

Title (en)

Knitting machine needle with a meander arc with a slit

Title (de)

Strickmaschinennadel mit geschlitztem Mäanderbogen

Title (fr)

Aiguille de machine à tricoter dotée d'un arc à méandre fendu

Publication

EP 2172584 B1 20130109 (DE)

Application

EP 08165777 A 20081002

Priority

EP 08165777 A 20081002

Abstract (en)

[origin: EP2172584A1] The needle (1) has a needle body (2) with a foot (3) and a shank (4) provided with an upper narrow side (8) and a lower narrow side (9) and bearing a hook (5) on one end. The shank includes a meander curve (12) provided between the hook and the foot. The meander curve is provided with a meander curve slit that extends through one of the upper and the lower narrow sides. The curve slit is defined by two sections (15, 16) extending in a longitudinal direction of the body. A latch slit is arranged at a distance from the curve slit.

IPC 8 full level

D04B 35/04 (2006.01)

CPC (source: EP KR US)

D04B 15/00 (2013.01 - KR); **D04B 35/02** (2013.01 - KR); **D04B 35/04** (2013.01 - EP US)

Cited by

EP2540889A3; US8438877B2

Designated contracting state (EPC)

DE IT RO TR

DOCDB simple family (publication)

EP 2172584 A1 20100407; **EP 2172584 B1 20130109**; CN 101724975 A 20100609; CN 101724975 B 20121114; JP 2010090527 A 20100422; JP 5819038 B2 20151118; KR 101118027 B1 20120227; KR 20100038053 A 20100412; TW 201030201 A 20100816; TW I399468 B 20130621; US 2010083707 A1 20100408; US 7874183 B2 20110125

DOCDB simple family (application)

EP 08165777 A 20081002; CN 200910211692 A 20090930; JP 2009229699 A 20091001; KR 20090090811 A 20090925; TW 98133327 A 20091001; US 57181309 A 20091001