

Title (en)
KNITTING NEEDLE

Title (de)
ZOPFNADEL

Title (fr)
AIGUILLE À TRICOTER

Publication
EP 2718491 B1 20160928 (DE)

Application
EP 12732784 A 20120511

Priority
• DE 202011102677 U 20110607
• DE 202011105722 U 20110916
• EP 2012002047 W 20120511

Abstract (en)
[origin: DE102011119818B3] The braid-knitting needle is bent in a fixed angle between 60 degree to 120 degree. The arms of the braid-knitting needle comprise a length independent of each other from 5 centimeter to 25 centimeter. The braid-knitting needle is made of different materials, such as timber, aluminum, metal, plastic, and bamboo.

IPC 8 full level
D04B 3/02 (2006.01)

CPC (source: EP US)
D04B 3/02 (2013.01 - EP US)

Cited by
WO2018162172A1

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)
DE 202011105722 U1 201111107; DE 102011119818 B3 20121004; EP 2718491 A2 20140416; EP 2718491 B1 20160928; US 2014202215 A1 20140724; US 9068285 B2 20150630; WO 2012167863 A2 20121213; WO 2012167863 A3 20130214

DOCDB simple family (application)
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