

Title (en)
Locking element for a circular knitting machine

Title (de)
Schlossteil für eine Rundstrickmaschine

Title (fr)
Partie de serrure pour une tricoteuse circulaire

Publication
EP 2799603 B1 20160511 (DE)

Application
EP 14161967 A 20140327

Priority
DE 102013208066 A 20130502

Abstract (en)
[origin: CN104131403A] The invention relates to a cam for a circular knitting machine. The cam includes at least one cam channel (11) formed in a cam surface (16) to receive and guide a foot of a stitch-forming tool with which the cam is intended to operate. Additional recesses (14, 15) are formed in the cam surface to reduce the striking surface between the cam surface (16) and a shank of the stitch-forming tool.

IPC 8 full level
D04B 15/32 (2006.01); **D04B 35/02** (2006.01); **D04B 35/28** (2006.01); **D04B 35/30** (2006.01)

CPC (source: EP US)
D04B 15/32 (2013.01 - EP US); **D04B 35/02** (2013.01 - EP US); **D04B 35/28** (2013.01 - EP US); **D04B 35/30** (2013.01 - EP US)

Cited by
CN105970465A; EP3597807A1

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)
EP 2799603 A2 20141105; EP 2799603 A3 20141210; EP 2799603 B1 20160511; CN 104131403 A 20141105; DE 102013208066 A1 20141106; ES 2586485 T3 20161014; JP 2014218771 A 20141120; PT 2799603 T 20160713; TW 201508116 A 20150301; TW I614380 B 20180211; US 2014326023 A1 20141106

DOCDB simple family (application)
EP 14161967 A 20140327; CN 201410178661 A 20140430; DE 102013208066 A 20130502; ES 14161967 T 20140327; JP 2014094648 A 20140501; PT 14161967 T 20140327; TW 103113009 A 20140409; US 201414265704 A 20140430