

Title (en)  
Locking element for a circular knitting machine

Title (de)  
Schlossteil für eine Rundstrickmaschine

Title (fr)  
Partie de serrure pour une tricotieuse circulaire

Publication  
**EP 2799603 A3 20141210 (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)

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**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)

Citation (search report)

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- [A] DD 214392 A1 19841010 - MARX STRICKMASCHBAU KARL [DD]
- [A] DE 2416626 A1 19751030 - LOMBARDI VICTOR JOSEPH

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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

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DOCDB simple family (publication)  
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**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