

Title (en)
Tool module for a textile machine

Title (de)
Werkzeugmodul für Textilmaschine

Title (fr)
Module d'outil pour machine textile

Publication
EP 2746440 B1 20160323 (DE)

Application
EP 13198166 A 20131218

Priority
DE 102012112553 A 20121218

Abstract (en)
[origin: CN103866504A] A tool module (16) comprises a module body (15) comprising at least two contact surfaces (22, 27). They are separated from one another by means of a groove (30) and one of them extends into the groove (30). A fixed and accurate fit of the tool module (16) on each bar is ensured by means of this groove. Yarn filaments or very fine dirt particles, grout or wear on the accommodations can be accommodated by the groove. In addition, a simple and failure-free assembly is ensured.

IPC 8 full level
D05C 15/22 (2006.01); **D05C 15/20** (2006.01)

CPC (source: EP US)
D04B 27/06 (2013.01 - EP US); **D05C 15/08** (2013.01 - US); **D05C 15/20** (2013.01 - EP US); **D05C 15/22** (2013.01 - EP US)

Cited by
WO2019016134A1

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 102012112553 B3 20140213; CN 103866504 A 20140618; CN 103866504 B 20180327; EP 2746440 A1 20140625; EP 2746440 B1 20160323; US 2014165892 A1 20140619; US 2015308025 A1 20151029; US 9080270 B2 20150714; US 9284671 B2 20160315

DOCDB simple family (application)
DE 102012112553 A 20121218; CN 201310691342 A 20131217; EP 13198166 A 20131218; US 201314132776 A 20131218; US 201514794437 A 20150708