

Title (en)
STITCH-FORMING ELEMENT AND STITCH-FORMING TEXTILE MACHINE

Title (de)
MASCHENBILDUNGSELEMENT UND MASCHENBILDENDE TEXTILMASCHINE

Title (fr)
ÉLÉMENT DE FORMAGE DE MAILLES ET MACHINE TEXTILE DE FORMATION DE MAILLES

Publication
EP 3947799 A1 20220209 (DE)

Application
EP 20714625 A 20200401

Priority

- EP 19166731 A 20190402
- EP 2020059304 W 20200401

Abstract (en)
[origin: WO2020201380A1] Stitch-forming element (100) for a stitch-forming textile machine, the textile machine having a stitch-forming-element carrier with at least one guide channel for guiding at least one stitch-forming element (100), the stitch-forming element (100) having a longitudinal axis (102) and a vertical axis (104) and a first cutout (144) with a lower edge (115), an upper edge (117), an open first end (146) and a closed second end (148) for stitch forming, wherein the stitch-forming element (100, 142) has a second cutout (118) with a lower edge (124), an upper edge (126), an open first end (120) and a closed second end (122) for cleaning the at least one guide channel (132), and stitch-forming textile machine having a stitch-forming-element carrier with at least one guide channel, wherein the textile machine has at least one such stitch-forming element (100) and the at least one stitch-forming element (100) is guided with its second cutout (118) in the at least one guide channel.

IPC 8 full level
D04B 15/06 (2006.01)

CPC (source: EP KR US)
D04B 15/06 (2013.01 - EP KR US); **D04B 15/24** (2013.01 - US)

Citation (search report)
See references of WO 2020201380A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020201380 A1 20201008; BR 112021018745 A2 20220215; CN 113710842 A 20211126; CN 113710842 B 20230714; EP 3947799 A1 20220209; EP 3947799 B1 20230607; EP 3947799 C0 20230607; ES 2955016 T3 20231128; JP 2022528537 A 20220614; KR 20210141692 A 20211123; TW 202104703 A 20210201; US 11746451 B2 20230905; US 2022195643 A1 20220623

DOCDB simple family (application)
EP 2020059304 W 20200401; BR 112021018745 A 20200401; CN 202080027469 A 20200401; EP 20714625 A 20200401; ES 20714625 T 20200401; JP 2021558928 A 20200401; KR 20217034557 A 20200401; TW 109110963 A 20200331; US 202017600434 A 20200401