Title (en)
FALSE-TWIST TEXTURING MACHINE

Title (de)
FALSCHDRALLTEXTURIERMASCHINE

Title (fr)
MACHINE DE TEXTURATION DE FAUX FILS TORDUS

Publication
EP 4086376 A1 20221109 (EN)

Application
EP 22161829 A 20220314

Priority
JP 2021064738 A 20210406

Abstract (en)
An object of the present invention is to achieve easy yarn threading to a yarn running path by means of a suction gun, the yarn running path being formed in a heater of a false-twist texturing machine.A false-twist texturing machine 1 configured to false-twist a yarn includes: a heater 19 in which a yarn running path 30 is provided, a yarn running in the yarn running path 30; a suction gun 50 used for threading the yarn to the yarn running path 30; and a hook member 40 on which the suction gun 50 is hooked to be swingable. As a hooking portion 54 provided in the suction gun 50 is hooked on the hook member 40, the suction gun 50 is swung about the hook member 40 by its own weight so that a sucking unit 51 provided at a leading end of the suction gun 50 is engaged with an outlet portion 32 of the yarn running path 30.

IPC 8 full level
D02G 1/02 (2006.01); **D02J 13/00** (2006.01)

CPC (source: CN EP)
D02G 1/0266 (2013.01 - CN); **D02G 1/0273** (2013.01 - EP); **D02G 1/04** (2013.01 - CN); **D02J 13/001** (2013.01 - EP)

Citation (applicant)
JP H0633976 U 19940506

Citation (search report)
- [A] JP H0633976 U 19940506
- [A] EP 2551226 A2 20130130 - TMT MACHINERY INC [JP]

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4086376 A1 20221109; **EP 4086376 B1 20231129**; CN 115198410 A 20221018; JP 2022160158 A 20221019; TW 202240039 A 20221016

DOCDB simple family (application)
EP 22161829 A 20220314; CN 202210202165 A 20220303; JP 2021064738 A 20210406; TW 111108942 A 20220311