

Title (en)
DRAW TEXTURING MACHINE

Title (de)
STRECKTEXTURIERUNGSMASCHINE

Title (fr)
MACHINE D'ÉTIRAGE-TEXTURATION

Publication
EP 3995612 A1 20220511 (EN)

Application
EP 21201150 A 20211006

Priority
JP 2020184200 A 20201104

Abstract (en)
An object of the present invention is to save time required for resumption of operation and to suppress occurrence of yarn breakage, in a draw texturing machine in which a pin-type twisting unit of each processing unit can be independently driven. In a draw texturing machine 1, processing units 10 are aligned. The processing units 10 respectively include pin-type twisting units 15. The pin-type twisting units 15 are configured to respectively twist yarns Y running in rotating pins, and are able to be independently driven. The draw texturing machine 1 includes a control unit 30 which controls operations of the processing units 10. The control unit 30 is configured not to cut each of the yarns Y running in the processing units 10 at the time of operation stop of the processing units 10, and able to execute a simultaneous drive mode in which, at the time of resumption of operations of the processing units 10, the pin-type twisting units 15 of all of the processing units 10 are simultaneously driven.

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Citation (applicant)
JP 2019157314 A 20190919 - TMT MACHINERY INC

Citation (search report)
• [Y] EP 3540103 A1 20190918 - TMT MACHINERY INC [JP]
• [Y] DE 10251443 A1 20030918 - MURATA MACHINERY LTD [JP]
• [A] JP S59150130 A 19840828 - TORAY INDUSTRIES, et al
• [AD] EP 3540104 A1 20190918 - TMT MACHINERY INC [JP]
• [A] EP 0952245 A1 19991027 - MURATA MACHINERY LTD [JP]
• [A] JP H0333233 A 19910213 - TOYODA AUTOMATIC LOOM WORKS

Designated contracting state (EPC)
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