

Title (en)
A SYSTEM AND A METHOD FOR IN-LINE TREATMENT OF ONE OR MORE THREADS FOR USE WITH THREAD CONSUMING DEVICE

Title (de)
SYSTEM UND VERFAHREN ZUR INLINE-BEHANDLUNG EINES ODER MEHRERER FÄDEN ZUR VERWENDUNG MIT EINER FADENVERBRAUCHENDEN VORRICHTUNG

Title (fr)
SYSTÈME ET PROCÉDÉ DE TRAITEMENT EN LIGNE D'UN OU PLUSIEURS FILS À UTILISER AVEC UN DISPOSITIF CONSOMMATEUR DE FIL

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2020055300A1] A system (10) for in-line treatment of one or more threads (20a-b) for use with a thread consuming device (15) is provided. The system comprises a treatment unit (100) having a plurality of nozzles (152a-f) being distributed in at least a first and a second dispensing zone (154a-b), the dispensing zones (154a-b) being separated in a direction being perpendicular to the longitudinal direction of the at least one thread (20a-b), said thread (20a-b) being in motion in use, each nozzle (152a-f) being configured to dispense one or more coating substances at least onto the at least one thread (20a-b) when activated, and a control unit (190) being configured to control activation of each dispensing zone (154a-b) of nozzles (152a-f) independently. A method is further provided.

IPC 8 full level
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Citation (search report)
• [X] WO 0136732 A2 20010525 - TTM SERVICES LTD, et al
• [X] JP 2006299462 A 20061102 - GIFU PREFECTURE
• [X] US 6134924 A 20001024 - ENDERLIN ROBERT [FR], et al
• See also references of WO 2020055300A1

Designated contracting state (EPC)
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