

Title (en)

SYSTEMS, METHODS, AND MEDIA FOR MANUFACTURING PROCESSES

Title (de)

SYSTEME, VERFAHREN UND MEDIEN FÜR HERSTELLUNGSPROZESSE

Title (fr)

SYSTÈMES, PROCÉDÉS ET SUPPORTS POUR PROCÉDÉS DE FABRICATION

Publication

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Application

EP 21767468 A 20210309

Priority

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- US 2021021440 W 20210309

Abstract (en)

[origin: WO2021183468A1] A manufacturing system is disclosed herein. The manufacturing system includes one or more stations, a monitoring platform, and a control module. Each station of the one or more stations is configured to perform at least one step in a multi-step manufacturing process for a component. The monitoring platform is configured to monitor progression of the component throughout the multi-step manufacturing process. The control module is configured to dynamically adjust processing parameters of each step of the multi-step manufacturing process to achieve a desired final quality metric for the component.

IPC 8 full level

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CPC (source: EP KR)

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G05B 2219/32216 (2013.01 - EP); **G06T 2207/30164** (2013.01 - KR); **Y02P 90/02** (2015.11 - EP KR)

Citation (search report)

- [X] WO 2019182913 A1 20190926 - TOKYO ELECTRON LTD [JP], et al
- [A] US 2007005525 A1 20070104 - COLLETTE L P III [US], et al
- [A] EP 0671677 B1 19990317 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] US 2019118300 A1 20190425 - PENNY RYAN WADE [US], et al
- See also references of WO 2021183468A1

Designated contracting state (EPC)

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