

Title (en)  
ADAPTIVE PRODUCTION SYSTEM

Title (de)  
ADAPTIVES PRODUKTIONSSYSTEM

Title (fr)  
SYSTÈME DE PRODUCTION ADAPTATIVE (APS)

Publication  
**EP 4165570 A1 20230419 (EN)**

Application  
**EP 21823095 A 20210609**

Priority

- US 202063037555 P 20200610
- US 202063047815 P 20200702
- US 2021036687 W 20210609

Abstract (en)

[origin: CN116235192A] The invention discloses a high-adaptability manufacturing system, method and equipment. An apparatus for manufacturing a product according to the present disclosure may include a design apparatus, an assembly apparatus, and a control apparatus coupled to the design apparatus and the assembly apparatus. The control device receives input information from the design device and the assembly device. The control device provides output information for changing at least one parameter used by at least one of the design device and the assembly device in product manufacturing.

IPC 8 full level  
**G06Q 10/06** (2023.01)

CPC (source: CN EP)

**B22F 10/28** (2021.01 - EP); **B22F 10/34** (2021.01 - EP); **B22F 10/60** (2021.01 - EP); **B22F 10/85** (2021.01 - EP); **B22F 12/82** (2021.01 - EP); **B22F 12/90** (2021.01 - EP); **B29C 64/386** (2017.08 - CN); **B33Y 10/00** (2014.12 - EP); **B33Y 30/00** (2014.12 - EP); **B33Y 40/20** (2020.01 - EP); **B33Y 50/00** (2014.12 - CN); **B33Y 50/02** (2014.12 - EP); **G05B 19/41805** (2013.01 - EP); **G06Q 10/06** (2013.01 - EP); **B22F 10/62** (2021.01 - EP); **B22F 10/66** (2021.01 - EP); **B22F 10/68** (2021.01 - EP); **B22F 10/73** (2021.01 - EP); **B22F 12/88** (2021.01 - EP); **G05B 2219/31055** (2013.01 - EP); **G05B 2219/49062** (2013.01 - EP); **Y02P 10/25** (2015.11 - EP); **Y02P 80/40** (2015.11 - EP); **Y02P 90/02** (2015.11 - EP)

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)  
CN 116235192 A 20230606; CN 117283873 A 20231226; EP 4165570 A1 20230419; EP 4165570 A4 20240522

DOCDB simple family (application)  
CN 202180055849 A 20210609; CN 202311346314 A 20210609; EP 21823095 A 20210609