

Title (en)

METHOD FOR A MODEL-BASED DETERMINATION FOR PROCESSING AN ORDER REQUEST

Title (de)

VERFAHREN FÜR EINE MODELLBASIERTE BESTIMMUNG ZUR BEARBEITUNG EINER AUFTRAGSANFRAGE

Title (fr)

PROCÉDÉ DE DÉTERMINATION BASÉE SUR UN MODÈLE POUR LE TRAITEMENT D'UNE DEMANDE DE COMMANDE

Publication

EP 4045981 A1 20220824 (DE)

Application

EP 20789073 A 20201008

Priority

- DE 102019127549 A 20191014
- EP 2020078237 W 20201008

Abstract (en)

[origin: WO2021073998A1] The invention relates to a method for a model-based determination for processing an order request (AA) using a production model (PM) of a film extrusion system (10), having the following steps: - detecting at least one model parameter (MP) in the form of an output parameter (AP) of the production model (MP) in order to detect a requested film product property of the order request (AA), – forming a parameter relationship between the detected at least one output parameter (AP) and at least one model parameter (MP) in the form of an input parameter (EP) of the production model (PM) in order to determine a product situation of the film extrusion system (10), and – generating at least one input parameter (EP) of the production model (PM) on the basis of the formed parameter relationship as a specification for a production process on the film extrusion system(10).

IPC 8 full level

G05B 13/04 (2006.01); **G05B 19/418** (2006.01)

CPC (source: EP US)

G05B 13/027 (2013.01 - EP US); **G05B 13/042** (2013.01 - US); **G05B 19/40937** (2013.01 - 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

DOCDB simple family (publication)

DE 102019127549 A1 20210415; EP 4045981 A1 20220824; US 2024103461 A1 20240328; WO 2021073998 A1 20210422

DOCDB simple family (application)

DE 102019127549 A 20191014; EP 2020078237 W 20201008; EP 20789073 A 20201008; US 202017768901 A 20201008