

Title (en)

METHOD FOR A MODEL-BASED DETERMINATION OF MODEL PARAMETERS

Title (de)

VERFAHREN FÜR EINE MODELLBASIERTE BESTIMMUNG VON MODELLPARAMETERN

Title (fr)

PROCÉDÉ DE DÉTERMINATION BASÉE SUR UN MODÈLE DE PARAMÈTRES DE MODÈLE

Publication

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Application

EP 20789070 A 20201008

Priority

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Abstract (en)

[origin: WO2021073996A1] The invention relates to a method for a model-based determination of model parameters (MP) of a production model (PM) of a film extrusion system (10), having the following steps: – detecting at least two model parameters (MP) in the form of input parameters (EP) of the production model (PM) in order to detect a production situation of the film extrusion system (10) and/or in the form of output parameters (AP) of the production model (PM) in order to detect a film product situation of the film extrusion system (10), – forming a parameter relationship between the detected model parameters (MP) using the production model (PM), and – ascertaining at least one additional model parameter (MP) in the form of an undetected input parameter (EP) and/or an undetected output parameter (AP) of the production model (PM).

IPC 8 full level

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