

Title (en)

PRODUCTION PLANT WITH CONTROL OF THE PRODUCTION AND/OR CONSUMPTION RATE

Title (de)

PRODUKTIONSANLAGE MIT REGELUNG DER PRODUKTIONS- BZW. VERBRAUCHSRATE

Title (fr)

INSTALLATION DE PRODUCTION MUNIE D'UNE RÉGULATION DU TAUX DE PRODUCTION OU DE CONSOMMATION

Publication

EP 3411763 A1 20181212 (DE)

Application

EP 16815804 A 20161214

Priority

- DE 102016201460 A 20160201
- EP 2016080913 W 20161214

Abstract (en)

[origin: WO2017133817A1] Production plant (1) for producing at least one end product (3) from at least one primary starting material (2), comprising at least one processing station (41-43) which processes at least one starting material (21-23) to form at least one product (31, 32, 33), and a process controller (51-53) which can control at least one variable (71-73), which is a measure of a quality feature of the product (31-33) and/or is correlated with a quality feature of the product (31-33), by influencing at least one manipulated variable (61-63) acting on the processing station (41-43), wherein the process controller (51-53) is additionally designed to control the production rate (31a-33a) of the processing station (41-43) for the product (31-33) and/or the consumption rate (21a-23a) of the processing station (41-43) with regard to starting material (21-23) by acting on the manipulated variable (61-63).

IPC 8 full level

G05B 19/418 (2006.01)

CPC (source: EP KR US)

G05B 19/418 (2013.01 - EP KR US); **G05B 19/41865** (2013.01 - KR US); **G05B 2219/32018** (2013.01 - EP KR US); **G05B 2219/32187** (2013.01 - EP KR US); **G05B 2219/32188** (2013.01 - EP KR US); **G05B 2219/43124** (2013.01 - EP KR US); **G05B 2219/45145** (2013.01 - US); **G05B 2219/49067** (2013.01 - EP US); **Y02P 90/02** (2015.11 - EP US)

Citation (search report)

See references of WO 2017133817A1

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 102016201460 A1 20170803; CN 109074050 A 20181221; EP 3411763 A1 20181212; KR 20180111871 A 20181011; US 2019041833 A1 20190207; WO 2017133817 A1 20170810

DOCDB simple family (application)

DE 102016201460 A 20160201; CN 201680080664 A 20161214; EP 16815804 A 20161214; EP 2016080913 W 20161214; KR 20187024691 A 20161214; US 201616074488 A 20161214