Title (en)

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONTROLLING, CREATING, AND MODIFYING PROCESS SEQUENCES

Title (de)

SYSTEM, VERFAHREN UND COMPUTERPROGRAMMPRODUKT ZUR STEUERUNG, ERSTELLUNG UND ÄNDERUNG VON PROZESSABLÄUFEN

Title (fr)

SYSTÈME, PROCÉDÉ ET PRODUIT DE PROGRAMME INFORMATIQUE POUR LA COMMANDE, LA CRÉATION ET LA MODIFICATION DE DÉROULEMENTS DE PROCESSUS

Publication

EP 3586223 A1 20200101 (DE)

Application

EP 18716659 A 20180223

Priority

• DE 102017103798 A 20170223
• IB 2018051134 W 20180223

Abstract (en)

[origin: WO2018154498A1] The invention relates to a system (100) for controlling, creating, and modifying process sequences (110). The invention further relates to a method and to a computer program product for creating and modifying process sequences (110). The system (100) comprises an IT area (40) of a customer having a plurality of elements supplying and/or receiving data (401, 402,..., 40M). According to the invention, there is also a process area (50), in which at least one process sequence (110) is implemented, which is structured from function components (511, 512,..., 51K) and device components (521, 522,..., 52L). Sequence components (531, 532,..., 53I), which consist of function components (511, 512,..., 51K) and/or device components (521, 522,..., 52K), are assigned properties and values. In a configuration area (60) having at least one graphical user interface (62), a plurality of process sequences (110) can be created and/or modified. A middleware (30), which comprises a plurality of services (301, 302,..., 30K), is communicatively connected to the elements (401, 402,..., 40M) of the IT area (40), the process area (50), and the configuration area (60).

IPC 8 full level

G06F 8/34 (2018.01)

CPC (source: EP US)

G06F 8/34 (2013.01 - EP US); **G06F 9/451** (2018.01 - US); **G06F 13/362** (2013.01 - US); G06F 3/0481 (2013.01 - US); G06F 3/04847 (2013.01 - US); G06Q 10/063116 (2013.01 - US)

Citation (search report)

See references of WO 2018154498A1

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)

WO 2018154498 A1 20180830; CN 110366719 A 20191022; EP 3586223 A1 20200101; US 2019370729 A1 20191205

DOCDB simple family (application)

IB 2018051134 W 20180223; CN 201880013631 A 20180223; EP 18716659 A 20180223; US 201916544385 A 20190819