

Title (en)
MANAGEMENT OF RUNTIME CONTAINERS FOR AN INDUSTRIAL AUTOMATION SYSTEM

Title (de)
VERWALTUNG VON LAUFZEITCONTAINERN FÜR EIN INDUSTRIELLES AUTOMATISIERUNGSSYSTEM

Title (fr)
GESTION DE CONTENEURS DE TEMPS DE TRANSPORT POUR UN SYSTÈME D'AUTOMATISATION INDUSTRIEL

Publication
EP 4338050 A1 20240320 (DE)

Application
EP 22728819 A 20220511

Priority
• DE 102021204757 A 20210511
• EP 2022062785 W 20220511

Abstract (en)
[origin: WO2022238482A1] The invention relates to a method in an industrial automation system, said method comprising: transmitting an input data set (210) from an industrial control device (300) to a container manager (100), the input data set (210) comprising at least input metadata; using the container manager (100) to determine, based on the input metadata, a runtime container (400) for processing input data; using an application of the runtime container (400) to generate output data based on the input data; generating an output data set (220) using the container manager (100), the output data set (220) comprising at least output metadata; and transmitting the output data set (220) from the container manager (100) to the industrial control device (300).

IPC 8 full level
G06F 9/50 (2006.01); **G06F 9/455** (2018.01); **G06F 9/54** (2006.01)

CPC (source: EP US)
G05B 19/4183 (2013.01 - US); **G05B 19/4188** (2013.01 - US); **G06F 9/45558** (2013.01 - EP); **G06F 9/5077** (2013.01 - EP);
G06F 9/547 (2013.01 - 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)
DE 102021204757 A1 20221117; CN 117296044 A 20231226; EP 4338050 A1 20240320; US 2024077856 A1 20240307;
WO 2022238482 A1 20221117

DOCDB simple family (application)
DE 102021204757 A 20210511; CN 202280034009 A 20220511; EP 2022062785 W 20220511; EP 22728819 A 20220511;
US 202318388315 A 20231109