Title (en)
METHOD FOR PROVIDING A GENERIC DIAGNOSIS MODEL

Title (de)
VERFAHREN ZUM BEREITSTELLEN EINES GENERISCHEN DIAGNOSEMODELLS

Title (fr)
PROCÉDÉ DE PRODUCTION D'UN MODÈLE DE DIAGNOSTIC GÉNÉRIQUE

Publication
EP 3391158 A1 20181024 (DE)

Application
EP 16805123 A 20161201

Priority
• DE 102015121867 A 20151215
• EP 2016079478 W 20161201

Abstract (en)
[origin: WO2017102363A1] A computer-implemented method for providing a generic diagnosis model (2) at a node (3) of an automation network (1), wherein the automation network (1) has multiple subordinate field bus segments (4a, 4b, 4c), each having multiple field bus subscribers (5), connected to the node (3) and the method comprises the following steps: provision of specific diagnosis information (A, B, C, D, E) by the field bus subscribers (5) of the respective field bus segment (4a, 4b, 4c); combination of the specific diagnosis information (A, B, C, D, E) provided by the field bus subscribers (5) at the node (3); transfer of all combined diagnosis information to the generic diagnosis model (2), wherein the specific diagnosis information (A, B, C, D, E) is additionally enriched with meta information, so that the generic diagnosis model (2) can be used to access specific diagnosis information (A, B, C, D, E) of the respective field bus subscriber (5).

IPC 8 full level
G05B 19/418 (2006.01); **G05B 23/02** (2006.01)

CPC (source: EP US)
G05B 19/4185 (2013.01 - EP US); **G05B 19/4186** (2013.01 - US); **G05B 23/0264** (2013.01 - EP US); G05B 2219/31135 (2013.01 - US); G05B 2219/31138 (2013.01 - US); G05B 2219/31368 (2013.01 - US); G05B 2219/34263 (2013.01 - US); Y02P 90/02 (2015.11 - EP US)

Citation (search report)
See references of WO 2017102363A1

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 2017102363 A1 20170622; DE 102015121867 A1 20170706; EP 3391158 A1 20181024; US 2018364685 A1 20181220

DOCDB simple family (application)
EP 2016079478 W 20161201; DE 102015121867 A 20151215; EP 16805123 A 20161201; US 201615781846 A 20161201