

Title (en)

INSPECTION SYSTEM, INSPECTING METHOD, AND PROGRAM

Title (de)

INSPEKTIONSSYSTEM, INSPEKTIONSVERFAHREN UND PROGRAMM

Title (fr)

SYSTÈME D'INSPECTION, PROCÉDÉ D'INSPECTION ET PROGRAMME

Publication

**EP 3895955 A1 20211020 (EN)**

Application

**EP 19894582 A 20191205**

Priority

- JP 2018230834 A 20181210
- JP 2019047673 W 20191205

Abstract (en)

An inspection apparatus (500) gives a measured value of a forward-and-backward-direction force and an actual value of a transformation variable to a Kalman filter, to derive state variables. At this time, a preset fixed value (0 (zero), for example) is used as values to be normally given as measured values of observation variables (accelerations of a vehicle body (11), bogies (12a, 12b), and wheel sets (13a to 13d) in a right and left direction) when performing data assimilation.

IPC 8 full level

**B61K 9/08** (2006.01); **E01B 35/04** (2006.01)

CPC (source: EP)

**B61K 9/08** (2013.01); **B61L 23/047** (2013.01)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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JP WO2020121943 A1 20211028; WO 2020121943 A1 20200618

DOCDB simple family (application)

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