

Title (en)
METHOD OF INSPECTING WIRE HARNESS

Title (de)
VERFAHREN ZUR PRÜFUNG KABELBAUM

Title (fr)
MÉTHODE DE INSPECTER FILS

Publication
EP 3142128 A1 20170315 (EN)

Application
EP 16187480 A 20160906

Priority
JP 2015179470 A 20150911

Abstract (en)
A method of inspecting a wire harness, includes steps of: switching an image corresponding to an assembly step of the wire harness in accordance with an advancement of the assembly step to display the image on a display unit; reading connector identification information attached to a connector to be connected to an electric cable configuring the wire harness and connector identification information displayed on a connector image included in the image; determining whether or not the read connector identification information attached to the connector and the read connector identification information displayed on the connector image match each other; making a correspondence between a determination result and identification information about an assembly product of the wire harness, and accepting the determination result as operation history information for each assembly step; and inspecting the assembly product of the wire harness on the basis of the operation history information for each assembly step.

IPC 8 full level
H01B 13/012 (2006.01)

CPC (source: EP)
H01B 13/01227 (2013.01)

Citation (applicant)
JP 2000195352 A 20000714 - SUMITOMO WIRING SYSTEMS

Citation (search report)
[X] WO 2009120295 A2 20091001 - MACLEAN GREG A [US], et al

Cited by
CN109051531A; EP3392987A1; CN110546836A; US2024005471A1; US11995812B2; WO2018192613A1; WO2022122149A1

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)
EP 3142128 A1 20170315; EP 3142128 B1 20240117; JP 2017054765 A 20170316; JP 6369428 B2 20180808

DOCDB simple family (application)
EP 16187480 A 20160906; JP 2015179470 A 20150911