

Title (en)  
METHOD AND EQUIPMENT FOR MANUFACTURING WIRE HARNESS

Title (de)  
VERFAHREN UND AUSRÜSTUNG ZUR HERSTELLUNG EINES KABELBAUMES

Title (fr)  
PROCÉDÉ ET ÉQUIPEMENT DE FABRICATION D'UN FAISCEAU DE CÂBLES

Publication  
**EP 3065143 A1 20160907 (EN)**

Application  
**EP 16158344 A 20160302**

Priority  
JP 2015041859 A 20150303

Abstract (en)  
A wire harness manufacturing equipment comprises a display portion for displaying images, a memory unit that stores image data corresponding to an assembling process of a wire harness, and a control means that controls the display portion so that the images displayed based on the image data stored in the memory unit are changed to follow the progress of the assembling process. The wire harness comprises a plurality of wire harnesses comprising a plurality of electric wires with connectors connected to both ends, the image data for a step of connecting the connectors step comprises connector identification information, and the equipment further comprises a determination unit that reads the connector identification information given to the connectors and the connector identification information displayed on the display portion and then determines whether or not the two connector identification information are the same.

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)  
• [A] WO 2009120295 A2 20091001 - MACLEAN GREG A [US], et al  
• [I] FR 3005375 A1 20141107 - LASELEC [FR]

Cited by  
WO2023165660A1

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 3065143 A1 20160907; EP 3065143 B1 20171004**; JP 2016162659 A 20160905; JP 6369757 B2 20180808

DOCDB simple family (application)  
**EP 16158344 A 20160302**; JP 2015041859 A 20150303