

Title (en)

AN AUTOMATIC WIRING HARNESS TESTER

Title (de)

AUTOMATISCHE KABELBAUMTESTVORRICHTUNG

Title (fr)

TESTEUR DE FAISCEAU DE CÂBLAGE AUTOMATIQUE

Publication

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Application

EP 22745515 A 20220123

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- IN 2022050052 W 20220123

Abstract (en)

[origin: WO2022162686A1] The present subject matter relates automatic wiring harness tester (100) for testing continuity and short between wires using multiplexers (102,103,104,105). The continuity circuit block (106) have a constant current source (110) and a difference amplifier (111). The short between wires detecting circuit (107) have at least one multiplexer i.e. third multiplexer and fourth multiplexer (104,105). The present subject matter eliminates the manual intervention while testing the wiring harness (101). Hence, the present invention provides an automatic, reliable, simple, and less time consuming system for testing wiring harness.

IPC 8 full level

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