

Title (en)

A SYSTEM FOR IDENTIFYING DEFECTIVE ELECTRONIC DEVICES

Title (de)

SYSTEM ZUR IDENTIFIKATION DEFEKTER ELEKTRONIKBAUTEILE

Title (fr)

SYSTEME D'IDENTIFICATION DE DISPOSITIFS ELECTRONIQUES DEFECTUEUX

Publication

**EP 1029348 A1 20000823 (EN)**

Application

**EP 97912629 A 19970930**

Priority

SG 9700048 W 19970930

Abstract (en)

[origin: WO9917354A1] A system for identifying defective electronic devices includes an inspection device (2, 3) located at a first location during manufacture of electronic devices. The inspection device (2, 3) determines whether a device is defective. A memory device (4) receives information relating to defective devices from the inspection device (2, 3) and stores the information. The information received by the memory device is sufficient to identify the defective device at a second location in a subsequent stage of manufacture. A machine (6) at the second location retrieves the stored information (10) from the memory device (4) to identify a defective device at the second location.

IPC 1-7

**H01L 21/66**; G01R 31/28; G01R 31/303

IPC 8 full level

**G01R 31/317** (2006.01); **G01R 31/01** (2020.01); **H01L 21/66** (2006.01); **H01L 23/544** (2006.01)

CPC (source: EP KR US)

**G01R 31/01** (2013.01 - EP US); **H01L 22/00** (2013.01 - KR); **H01L 22/20** (2013.01 - EP US); **H01L 23/544** (2013.01 - EP); **H01L 2223/54473** (2013.01 - EP); **H01L 2924/0002** (2013.01 - EP)

Citation (search report)

See references of WO 9917354A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 9917354 A1 19990408**; AU 4975397 A 19990423; EP 1029348 A1 20000823; JP 2001518631 A 20011016; KR 20010015630 A 20010226

DOCDB simple family (application)

**SG 9700048 W 19970930**; AU 4975397 A 19970930; EP 97912629 A 19970930; JP 2000514321 A 19970930; KR 20007003253 A 20000327