Title (en)
   Device for diagnosing defects

Title (de)
   Fehlerdiagnoseeinrichtung

Title (fr)
   Dispositif de diagnostic d'erreurs

Publication
   EP 0905500 B1 20021218 (DE)

Application
   EP 98116600 A 19980902

Priority
   DE 19742446 A 19970926

Abstract (en)
   [origin: EP0905500A2] The arrangement has a diagnostic module with a stored checklist and a state table derived from a functional model
   component fault simulation. The check list is divided into sub check lists for secondary process parameters for each primary process parameter. The
   state table contains state combinations for the fault related process parameters. Check lists are called up when primary parameter fault states are
   detected, to identify faulty components from state combinations.

IPC 1-7
   G01M 15/00; G06F 11/26

IPC 8 full level
   G01M 15/00 (2006.01); **G01M 17/007** (2006.01); **G01M 19/00** (2006.01); **G01M 99/00** (2011.01); **G06F 11/22** (2006.01); **G06F 11/26** (2006.01);
   H02H 3/05 (2006.01); G01M 17/00 (2006.01)

CPC (source: EP US)
   G07C 3/08 (2013.01 - EP US); **G07C 5/0808** (2013.01 - EP US)

Cited by
   EP1708055A3; EP1391837A4; CN103901877A; DE102018211882A1; US7493112B2

Designated contracting state (EPC)
   DE ES FR GB IT SE

DOCDB simple family (publication)
   EP 0905500 A2 19990331; **EP 0905500 A3 19991110**; **EP 0905500 B1 20021218**; DE 19742446 A1 19990422; DE 19742446 B4 20060524;
   DE 59806700 D1 20030130; ES 2187866 T3 20030616; JP 3116322 B2 20001211; JP H11194075 A 19990721; US 6226760 B1 20010501

DOCDB simple family (application)
   EP 98116600 A 19980902; DE 19742446 A 19970926; DE 59806700 T 19980902; ES 98116600 T 19980902; JP 30467798 A 19980922;
   US 16159298 A 19980928