

Title (en)

SOFTWARE SYSTEM AND METHOD FOR EXTENDING CLASSIFICATIONS AND ATTRIBUTES IN PRODUCTION ANALYSIS

Title (de)

SOFTWARE-SYSTEM UND VERFAHREN ZUM AUSDEHNEN VON KLASSIFIZIERUNGEN UND EIGENSCHAFTEN IN DER PRODUKTIONSANALYSE

Title (fr)

SYSTEME ET PROCEDE LOGICIELS PERMETTANT D'ETENDRE LES CLASSIFICATIONS ET LES ATTRIBUTS DANS L'ANALYSE DE LA PRODUCTION

Publication

EP 1025512 A4 20050119 (EN)

Application

EP 98956236 A 19981027

Priority

- US 9822735 W 19981027
- US 95828897 A 19971027
- US 95878097 A 19971027

Abstract (en)

[origin: WO9922311A1] A software system and method for creating analytical graphics including bar charts with greater flexibility in an object-oriented Window3 environment. The software is particularly applicable to analyzing production data in semiconductor quality control (830). The user (850) customizes the analytical tools by selecting production parameters from a dialog box, and creates flowcharts on the computer display representing the sequence of production variables and production functions previously selected (840). The software is set up with a macro program (840) recording function to remember the production keystrokes previously selected. The analytical sequence represented by the flowchart (870) is automatically executed whenever it is selected by the user, or this sequence can be preprogrammed to run at specified intervals in the future (870). Thus, the user (850) can automatically generate reports of production data (860) on a regular basis to a particular output device, such as a printer, server, or computer screen, or alert an operator by e-mail or paging systems.

IPC 1-7

G06F 17/00; **G06F 17/18**; **G06F 17/27**; **G06F 17/30**; **G06F 19/00**; **G06F 9/44**

IPC 8 full level

G06F 9/44 (2006.01); **G06F 17/27** (2006.01); **G06F 17/50** (2006.01); **G06Q 10/00** (2006.01); **G06Q 50/00** (2006.01); **G06T 11/20** (2006.01); **H01L 21/02** (2006.01); **H01L 21/66** (2006.01)

CPC (source: EP)

G06F 40/226 (2020.01); **G06F 40/284** (2020.01); **G06Q 10/06** (2013.01)

Citation (search report)

- [A] EP 0295760 A2 19881221 - TEKTRONIX INC [US]
- [A] KIYOSHI KOZUKA ET AL: "COMPONENT-BASED VISUAL PROGRAMMING ENVIRONMENT FOR COOPERATIVE SOFTWARE DEVELOPMENT", HITACHI REVIEW, HITACHI LTD. TOKYO, JP, vol. 45, no. 2, 1 April 1996 (1996-04-01), pages 75 - 80, XP000622838, ISSN: 0018-277X
- [A] HUNT N: "IDF: A graphical data flow programming language for image processing and computer vision", PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN, AND CYBERNETICS. LOS ANGELES, NOV. 4 - 7, 1990, NEW YORK, IEEE, US, 4 November 1990 (1990-11-04), pages 351 - 360, XP010038015, ISBN: 0-87942-597-0
- See references of WO 9922310A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9922311 A1 19990506; EP 1025511 A1 20000809; EP 1025511 A4 20020911; EP 1025512 A1 20000809; EP 1025512 A4 20050119; JP 2001521249 A 20011106; JP 2004513402 A 20040430; JP 4375900 B2 20091202; WO 9922310 A1 19990506

DOCDB simple family (application)

US 9822746 W 19981027; EP 98955139 A 19981027; EP 98956236 A 19981027; JP 2000518336 A 19981027; JP 2000518337 A 19981027; US 9822735 W 19981027