

Title (en)

Status indicating device for a printing machine

Title (de)

Einrichtung zur Zustandsanzeige einer Druckmaschine

Title (fr)

Dispositif d'affichage d'état d'une machine à imprimer

Publication

EP 0978379 B1 20050525 (DE)

Application

EP 99112918 A 19990705

Priority

DE 29813976 U 19980805

Abstract (en)

[origin: US6240847B1] A device is described for the state display for a printing machine, more specifically a sheet offset printing machine. The printing machine has a control, which is usually a computer, that communicates with several sensors and with a display device/computer. These sensors are located throughout the printing machine and can detect the position of certain elements of the machine. The invention extends the traditional printing machine state display so that it not only displays the simple state of the machine but also monitors previous states and can accomplish complex analysis of machine malfunctions. To accomplish this, the invention uses a storage device, which contains data on the representation and configuration of the machine and the sensors located in the printing machine. The control receives the data from the sensors and the storage device and sends graphical data to another computer that may process the information and present it to a display device.

IPC 1-7

B41F 33/00

IPC 8 full level

B41F 33/02 (2006.01); **B41F 33/00** (2006.01); **B41F 33/14** (2006.01)

CPC (source: EP US)

B41F 1/54 (2013.01 - US); **B41F 33/0009** (2013.01 - EP US); **B41F 33/14** (2013.01 - EP US)

Cited by

DE102014116089A1; EP2127873A1; US7940417B2; WO2007099098A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6240847 B1 20010605; AT E296202 T1 20050615; DE 29813976 U1 19981008; DE 59912083 D1 20050630; EP 0978379 A1 20000209; EP 0978379 B1 20050525; JP 2000052539 A 20000222

DOCDB simple family (application)

US 36538499 A 19990802; AT 99112918 T 19990705; DE 29813976 U 19980805; DE 59912083 T 19990705; EP 99112918 A 19990705; JP 21596799 A 19990729