

Title (en)

Graphical user surface and method for indicating a malfunction state of an electrophotographic printing or copying system

Title (de)

Grafische Benutzeroberfläche und Verfahren zum Anzeigen eines Störungszustandes eines elektrofotografischen Druck- oder Kopiersystems

Title (fr)

Interface utilisateur graphique et procédé pour indiquer un dysfonctionnement d'un système d'impression ou de copie électro-photographique

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Application

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Abstract (en)

[origin: WO2004038513A2] The invention relates to a graphical user surface and to a method for indicating a defective state of an electrophotographic printing or copying system, using at least one display field (14, 16, 54, 56) for indicating a malfunction, the display field (14, 16, 54, 56) being essentially represented in a first colour in a correctly functioning first operating state. In a potentially defective second operating state with a potential malfunction of a first group, the display field (14, 16, 54, 56) is represented in a second colour. In a defective third operating state with a malfunction of a second group, the display field (14, 16, 54, 56) is represented in a third colour. The invention also relates to a graphical user surface (20, 40, 60) and to a method for supporting the elimination of a defective state of an electrophotographic printing or copying system, and to a system and a method for automatically producing messages in an electrophotographic printer or copier.

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Citation (search report)

- [XY] EP 1109395 A2 20010620 - XEROX CORP [US]
- [XDA] US 6023593 A 20000208 - TOMIDOKORO NOBUAKI [JP]
- [XA] EP 1205816 A1 20020515 - RICOH KK [JP]
- [XD] DE 10146335 A1 20020502 - HEWLETT PACKARD CO [US]
- [X] EP 1179432 A1 20020213 - SEIKO EPSON CORP [JP]
- [Y] US 2001028473 A1 20011011 - YAMASAKI KIMIHIITO [JP], et al
- [Y] US 5414494 A 19950509 - AIKENS ANDREW J [US], et al
- [A] US 2002056015 A1 20020509 - NAKAI YASUHIRO [JP], et al

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