

Title (en)

Image forming apparatus adapted for counting images formed by the apparatus

Title (de)

Bilderzeugungsvorrichtung mit Funktion zum Zählen der von der Vorrichtung angezeigten Bilder

Title (fr)

Appareil de formation d'image adapté pour compter les images formées par l'appareil

Publication

EP 1950629 A1 20080730 (EN)

Application

EP 08100628 A 20080118

Priority

- EP 07101082 A 20070124
- EP 08100628 A 20080118

Abstract (en)

A method for counting events with a volatile counter (109) and a non-volatile electronic memory comprising a number N of memory areas (111), in an apparatus (101) having an operative mode and a non-operative mode, comprising the steps of: a) counting events with the volatile counter (109), b) when the count value has been incremented by a predetermined number M or when the apparatus (101) passes into the non-operative mode, saving the count value to one of the memory areas, with cycling switching of the memory area into which the count value is written; and c) when the apparatus (101) passes into the operative mode, initialising the counter (109) with the maximum of the count values stored in the N memory areas.

IPC 8 full level

G03G 21/02 (2006.01)

CPC (source: EP)

G03G 21/02 (2013.01)

Citation (applicant)

- US 4774544 A 19880927 - TSUCHIYA SHIZUO [JP], et al
- EP 0412039 A2 19910206 - IBM [US]
- US 5568626 A 19961022 - TAKIZAWA HIROSHI [JP]
- US 5450460 A 19950912 - STODIECK ROBERT [US]
- US 4665497 A 19870512 - YAMAMURA HIROHISA [JP], et al

Citation (search report)

- [DX] US 4665497 A 19870512 - YAMAMURA HIROHISA [JP], et al
- [DA] US 5450460 A 19950912 - STODIECK ROBERT [US]
- [DA] EP 0412039 A2 19910206 - IBM [US]

Cited by

CN113302699A; US11657877B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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