

Title (en)
Replaceable sub-assemblies for electrostatographic reproducing machines

Title (de)
Auswechselbare Einzelteile für elektrostatische Kopiermaschinen

Title (fr)
Sous-ensembles remplaçables pour machines électrostatographiques de reproduction

Publication
EP 0532308 B1 19970205 (EN)

Application
EP 92308204 A 19920910

Priority
GB 9119483 A 19910911

Abstract (en)
[origin: EP0532308A2] In an electrostatographic printing/copying machine, the developer device for developing electrostatographic latent images with toner is located in a replaceable sub-assembly, or cassette. The sub-assembly is provided with a programmable memory which is connected with the machine when the sub-assembly is inserted therein. The memory receives and stores an input from the machine representing the usage of the sub-assembly. The memory indicates that usage to the machine and at least one operating parameter of the machine is adjusted accordingly.
<IMAGE>

IPC 1-7
G03G 15/00

IPC 8 full level
G03G 21/00 (2006.01); **G03G 15/00** (2006.01); **G03G 15/01** (2006.01); **G03G 15/02** (2006.01); **G03G 15/08** (2006.01); **G03G 15/16** (2006.01); **G03G 21/18** (2006.01)

CPC (source: EP)
G03G 21/1889 (2013.01); **G03G 2215/00042** (2013.01); **G03G 2221/1615** (2013.01); **G03G 2221/1663** (2013.01); **G03G 2221/1823** (2013.01); **G03G 2221/1838** (2013.01)

Cited by
EP1093034A3; EP0913737A3; GB2389196A; EP1341055A1; EP0877304A3; EP0858012A1; US6163658A; EP0784249A3; FR2778142A1; SG95583A1; EP0822469A1; US5963759A; DE19812106A1; DE19812106C2; EP0987608A3; EP1016935A3; EP1055979A3; US6205298B1; WO9843136A1; WO9956962A1; US6807382B1; US7058319B2; US6597876B1; US6608975B2; US6694107B2; US7649638B2; US6940613B1; US7773239B2; US6718144B2; US6754454B1; EP0987608A2; US6181885B1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0532308 A2 19930317; EP 0532308 A3 19940615; EP 0532308 B1 19970205; DE 69217304 D1 19970320; DE 69217304 T2 19970717; GB 9119483 D0 19911023; JP H05197233 A 19930806

DOCDB simple family (application)
EP 92308204 A 19920910; DE 69217304 T 19920910; GB 9119483 A 19910911; JP 24085892 A 19920909