

Title (en)
Higher productivity recirculative document copying.

Title (de)
Rezirkulierendes Kopieren von Dokumenten mit höherer Produktion.

Title (fr)
Copieur de documents recirculants avec une productivité élevée.

Publication
EP 0108840 A1 19840523 (EN)

Application
EP 82304964 A 19820921

Priority
EP 82304964 A 19820921

Abstract (en)
In recirculatorily precollatively copying a set of plural original documents onto both sides of copy sheets to produce a desired plural number precollated duplex copy sheet sets, by normally copying the documents only once in each copying circulation of the document set onto one side of copy sheets to form a duplexing buffer and copying other documents onto the opposite sides of the buffer copies to form duplex precollated copies, the improvement comprising: counting the number of documents in the document set and determining that the number of documents is only two or three, and in response to the determination, automatically switching the mode of copying of the documents to a higher productivity two or three document set mode in which plural identical consecutive copies are first made from only one document (the first document page) by halting the first copying circulation of the document set to copy only the one document, and forming the buffer from these plural identical copies and then skipping the copying of the same one document in the subsequent production of a number of copy sheet sets corresponding to the number of the plural identical copies.

IPC 1-7
G03G 15/00

IPC 8 full level
B65H 83/00 (2006.01); **G03G 15/00** (2006.01); **G03G 15/23** (2006.01); **G03G 21/00** (2006.01); **G03G 21/02** (2006.01)

CPC (source: EP)
G03G 15/23 (2013.01); **G03G 15/60** (2013.01); **G03G 2215/00185** (2013.01)

Citation (search report)
[A] EP 0029647 A1 19810603 - XEROX CORP [US]

Cited by
EP0333258A1; EP0308047A3; EP0529919A3; US5192976A; GB2165528A; EP0427178A3; US5132741A; EP0238761A3; GB2168955A

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0108840 A1 19840523; EP 0108840 B1 19870429; CA 1208689 A 19860729; DE 3276199 D1 19870604; EG 15983 A 19870430;
HK 87488 A 19881104; IN 159571 B 19870530; JP H0580666 B2 19931109; JP S5974574 A 19840427

DOCDB simple family (application)
EP 82304964 A 19820921; CA 435724 A 19830831; DE 3276199 T 19820921; EG 58183 A 19830921; HK 87488 A 19881027;
IN 949CA1983 A 19830729; JP 17053083 A 19830914