

Title (en)

STAND-ALONE DEVICE TO TRANSFER COMPUTER FILES USING A COMMUNICATION LINE SHARED BY A FACSIMILE MACHINE.

Publication

EP 0612455 A4 19950830 (EN)

Application

EP 92924380 A 19921112

Priority

- US 9209657 W 19921112
- US 79003491 A 19911112

Abstract (en)

[origin: WO9310617A1] A method and apparatus (2) for performing transfers of computer file data stored on a computer-accessible medium, such as a diskette (11, 13), using the same communication line (4) shared by a facsimile (fax) machine (12, 14). The method and apparatus (2) employ adaptive switching techniques to provide for the receipt of data from either a fax machine (12, 14), a personal computer configured with a modem (28), or another device of the present invention (177), and provides for the file transfer crash recovery.

IPC 1-7

H04M 11/00

IPC 8 full level

G06F 13/00 (2006.01); **H04M 11/00** (2006.01); **H04N 1/00** (2006.01); **H04N 1/327** (2006.01)

CPC (source: EP)

H04N 1/00204 (2013.01); **H04N 1/00206** (2013.01); **H04N 1/32704** (2013.01); **H04N 1/32713** (2013.01); **H04N 1/32721** (2013.01)

Citation (search report)

- [PX] WO 9202098 A1 19920206 - PRESS BERNARD [US], et al
- [XA] WO 9110309 A1 19910711 - PERKINS JOHN LESLIE [AU]
- [A] GB 2214032 A 19890823 - RICOH KK [JP]
- [A] EP 0226756 A2 19870701 - NEC CORP [JP]
- [A] US 4581656 A 19860408 - WADA YOSHINORI [JP]
- [A] DE 3732533 A1 19890413 - LIN PAUL [TW]
- See references of WO 9310617A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9310617 A1 19930527; AU 3071092 A 19930615; CA 2123397 A1 19930527; EP 0612455 A1 19940831; EP 0612455 A4 19950830;
JP H07504301 A 19950511

DOCDB simple family (application)

US 9209657 W 19921112; AU 3071092 A 19921112; CA 2123397 A 19921112; EP 92924380 A 19921112; JP 50935893 A 19921112