

Title (en)

AUTOMATED APPLICATION PROGRAM DEVELOPMENT SYSTEM AND METHOD.

Title (de)

ENTWICKLUNGSSYSTEM UND VERFAHREN FÜR EIN SELBSTTÄTIGES ANWENDUNGSPROGRAMM.

Title (fr)

METHODE ET SYSTEME DE DEVELOPPEMENT D'UN PROGRAMME D'APPLICATION AUTOMATISE.

Publication

**EP 0180636 A4 19860922 (EN)**

Application

**EP 85902751 A 19850503**

Priority

US 60723884 A 19840504

Abstract (en)

[origin: WO8505204A1] An automated application program development system and method enabling automated development of operational COBAL programs for stand-alone applications or subroutines. The application program development system and method utilizes a user terminal (52) with a graphic display (54) which is interconnected to a programmed general purpose host computer (50). The host computer (50) is in turn interconnected to storage media (56) for storage of the developed COBAL programs. A printer (58) is interconnected to the host computer (50) for hard copy printout. The automated application program development method involves creation of an application plan (60) which is used to develop the COBAL programs at the user terminal (52). The application program development system of the present invention enables COBAL source (64), job control language (66) and program documentation (68) to be developed by a user at the user terminal (52).

IPC 1-7

**G06F 9/00**; **G06F 3/00**

IPC 8 full level

**G06F 9/44** (2006.01)

CPC (source: EP)

**G06F 8/20** (2013.01)

Citation (search report)

- [Y] PROCEEDINGS OF THE SID, vol. 11, no. 3, third quarter 1970, pages 121-129, Los Angeles, US; T.O. ELLIS et al.: "The grail project: an experiment in man-machine communications"
- [Y] IBM TECHNICAL DISCLOSURE BULLETIN, vol. 14, no. 1, June 1971, pages 306-311, New York, US; P. BUSNELLO et al.: "Structure of a source program generator"
- See references of WO 8505204A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**WO 8505204 A1 19851121**; AU 4351185 A 19851128; EP 0180636 A1 19860514; EP 0180636 A4 19860922

DOCDB simple family (application)

**US 8500818 W 19850503**; AU 4351185 A 19850503; EP 85902751 A 19850503