

**PCT**WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G06F 7/10	A1	(11) International Publication Number: WO 97/30387
		(43) International Publication Date: 21 August 1997 (21.08.97)
(21) International Application Number: PCT/EP97/00644 (22) International Filing Date: 11 February 1997 (11.02.97) (30) Priority Data: 96200402.4 16 February 1996 (16.02.96) EP (34) Countries for which the regional or international application was filed: AT et al. (71) Applicant: KONINKLIJKE PTT NEDERLAND N.V. [NL/NL]; Stationsplein 7, NL-9726 AE Groningen (NL). (72) Inventor: FEIKEN, Albertus; Praam 135, NL-1186 TD Am- stelveen (NL). (74) Agent: BEITSMA, Gerhard, Romano; Koninklijke PTT Neder- land N.V., P.O. Box 95321, NL-2509 CH The Hague (NL).		(81) Designated States: AU, CA, CN, CZ, EE, HU, IL, JP, KR, LT, LV, MX, NO, NZ, PL, SG, Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report.

(54) Title: METHOD OF MODIFYING THE INSTRUCTION SET OF A SMART CARD

300

PROCEDURE TABLE	
PRONR.	PROCEDURE
1	[DES]
2	[NEW FUNCTION]
3	[RSA]
.	.
.	.
.	.
.	.
.	.

(57) Abstract

The invention provides a method of modifying and/or extending the instruction set (READ, WRITE) of a smart card (1). Use is made of the attribute tables (100, 200, 300) associated with certain files and with the commands of the existing instruction set to modify the functions of the instructions. Thus, non-standard functions may be implemented without the need to use additional, i.e. non-standard instructions.