

50	BUSINESS PROCESSING USING CRYPTOGRAPHY	1	AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT
51	.Usage protection of distributed data files	2	.Health care management (e.g., record management, ICDA billing)
52	..Usage or charge determination	3	..Patient record management
53	...Including third party for collecting or distributing payment (e.g., clearinghouse)	4	.Insurance (e.g., computer implemented system or method for writing insurance policy, processing insurance claim, etc.)
54	...Adding plural layers of rights or limitations by other than the original producer	5	.Reservation, check-in, or booking display for reserved space
55	..Requiring a supplemental attachment or input (e.g., dongle) to open	6	..Coordination of plural reservations (e.g., plural trip segments; transportation and accommodation, etc.)
56	...Specific computer ID (e.g., serial number, configuration, etc.)	7	.Operations research
57	..Copy protection or prevention	8	..Allocating resources or scheduling for an administrative function
58	..Having origin or program ID	9	...Staff scheduling or task assignment
59	..Licensing	10	..Market analysis, demand forecasting or surveying
60	.Postage metering system	11	..Job performance analysis
61	..Reloading/recharging	12	.Voting or election arrangement
62	..Having printing detail (e.g., verification of mark)	13	.Transportation facility access (e.g., fare, toll, parking)
63	.Utility metering system	14.1	.Discount or incentive (e.g., coupon, rebate, offer, upsale, etc.)
64	.Secure transaction (e.g., EFT/POS)	14.11	..Trade or exchange of a good or service for an incentive
65	..Including intelligent token (e.g., electronic purse)	14.12	..Incentive awarded or redeemed in connection with the playing of a video game
66	...Intelligent token initializing or reloading	14.13	..Determining discount or incentive effectiveness
67	...Including authentication	14.14	..Chance discount or incentive
68	...Balancing account	14.15	..Consumer transaction fee
69	...Electronic cash detail (e.g., blinded, divisible, or detecting double spending)	14.16	..Referral award system
70	..Home banking	14.17	..Including financial account
71	..Including key management	14.18	...Investment account
72	..Verifying PIN	14.19	..Giving input on a product or service or expressing a customer desire in exchange for an incentive or reward
73	..Terminal detail (e.g., initializing)	14.2	...Based on score
74	..Anonymous user system	14.21	..Based on funds or budget
75	..Transaction verification	14.22	..Re-usable coupon
76	..Electronic credential		
77	..Including remote charge determination or related payment system		
78	...Including third party		
79	...Including a payment switch or gateway		
80	ELECTRONIC NEGOTIATION		

14.23	..During E-commerce (i.e., online transaction)	14.54User search
14.24	..Based on inventory	14.55	...User requested
14.25	..Based on user history	14.56Registration
14.26	..Avoiding fraud	14.57	...Based on store location
14.27	..Frequent usage incentive system (e.g., frequent flyer miles program, point system, etc.)	14.58	...Based on user location
14.28	...Frequent usage incentive value reconciliation between diverse systems	14.59	...During computer stand by mode
14.29On-line clearing house	14.6	...Based upon Internet or website rating
14.3	..Multi-merchant loyalty card system	14.61	...Based upon schedule
14.31	...Awarding of a frequent usage incentive independent of the monetary value of a good or service purchased, or distance traveled	14.62	...Vehicular advertisement
14.32	...Frequent usage reward other than merchandise, cash, or travel	14.63Based on the position of the vehicle
14.33	..Method of redeeming a frequent usage reward	14.64	...Wireless device
14.34	..Rebate after completed purchase (i.e., post transaction award)	14.65	...At POS (i.e., point-of-sale)
14.35	..Including timing (i.e., limited awarding or usage time constraint)	14.66	...Based on user profile or attribute
14.36	..Incentive or reward received by requiring registration or ID from user	14.67Personalized advertisement
14.37	..At kiosk	14.68	..Period of advertisement exposure
14.38	..At POS (i.e., point-of-sale)	14.69	..Fee for advertisement
14.39	..Online discount or incentive	14.7	...Split fee
14.4	..Advertisement	14.71	...Auction
14.41	..Determination of advertisement effectiveness	14.72	..Advertisement creation
14.42	...Comparative campaigns	14.73	..Online advertisement
14.43	...Optimization	15	..Restaurant or bar
14.44	...Survey	16	..Including point of sale terminal or electronic cash register
14.45	...Traffic	17	..Having interface for record bearing medium or carrier for electronic funds transfer or payment credit
14.46	..Calculate past, present, or future revenue	18	..Having security or user identification provision (password entry, etc.)
14.47	..Avoiding fraud	19	..Tax processing
14.48	..Based upon budget or funds	20	..Price look-up processing (e.g., updating)
14.49	..Targeted advertisement	21	..Interconnection or interaction of plural electronic cash registers (ECRs) or to host computer (e.g., network detail, transfer of information from host to ECR or from ECR to ECR, etc.)
14.5	...Based on event or environment (e.g., weather, festival, etc.)	22	..Inventory monitoring
14.51	...During E-commerce (i.e., online transaction)	23	..Input by product or record sensing (weighing, scanner processing)
14.52	...Based on statistics	24	..Specified transaction journal output feature (e.g., printed receipt, voice output, etc.)
14.53	...Based on user history	25	..Specified keyboard feature
		26	..Electronic shopping (e.g., remote ordering)

27 ..Presentation of image or description of sales item (e.g., electronic catalog browsing)

28 .Inventory management

29 ..Itemization of parts, supplies, or services (e.g., bill of materials)

30 .Accounting

31 ..Tax preparation or submission

32 ..Time accounting (time and attendance, monitoring billable hours)

33 ..Checkbook balancing, updating or printing arrangement

34 ..Bill preparation

35 .Finance (e.g., banking, investment or credit)

36 R ..Portfolio selection, planning or analysis

36 T ...Tax strategies

37 ..Trading, matching, or bidding

38 ..Credit (risk) processing or loan processing (e.g., mortgage)

39 ..Including funds transfer or credit transaction

40 ...Bill distribution or payment

41 ...Having programming of a portable memory device (e.g., IC card, "electronic purse")

42 ...Remote banking (e.g., home banking)

43 ...Including Automatic Teller Machine (i.e., ATM)

44 ..Requiring authorization or authentication

45 ...With paper check handling

400 **FOR COST/PRICE**

401 .Postage meter system

402 ..Special service or fee (e.g., discount, surcharge, adjustment, etc.)

403 ..Recharging

404 ..Record keeping

405 ..Data protection

406 ..With specific mail handling means

407 ..Including mailed item weight

408 ..Specific printing

409 ..Rate updating

410 ..Specialized function performed

411 ...Display controlling

412 .Utility usage

413 .Fluid

414 .Weight

415 ..Correcting or compensating

416 ..Specific input and output device

417 .Distance (e.g., taximeter)

418 .Time (e.g., parking meter)

500 **MISCELLANEOUS**

FOREIGN ART COLLECTIONS

FOR 000 **CLASS-RELATED FOREIGN DOCUMENTS**

Any foreign patents or non-patent literature from subclasses that have been reclassified have been transferred directly to FOR Collections listed below. These Collections contain ONLY foreign patents or non-patent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.

APPLICATIONS (364/400)

FOR 100 .For cost/price (364/464.01)

FOR 101 ..Postage meter system (364/464.02)

FOR 102 ...Including mailed item weight (364/464.03)

FOR 103 ..Utility usage (364/464.04)

FOR 104 ..Fluid (364/465)

FOR 105 ..Weight (364/466)

FOR 106 ..Distance or time (e.g., taximeters) (364/467)

ELECTRIC SIGNAL MODIFICATION (E.G., SCRAMBLING) (380/9)

FOR 107 .Distribution or redemption of coupon, or incentive or promotion program (705/14)

FOR 124 .Cryptographic electronic funds transfer (e.g., automatic teller) (380/24)

