BUSINESS PROCESSING USING CRYPTOGRAPHY

1.1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT

2. Health care management (e.g., record management, ICDA billing)

3. Patient record management

4. Insurance (e.g., computer implemented system or method for writing insurance policy, processing insurance claim, etc.)

5. Reservation, check-in, or booking display for reserved space

6. Coordination of plural reservations (e.g., plural trip segments; transportation and accommodation, etc.)

7. Operations research or analysis

8. Resource planning, allocation or scheduling for a business operation

9. Scheduling, planning, or task assignment for a person or group

10. Skill based matching of a person or a group to a task

11. Status monitoring or status determination for a person or group

12. Schedule adjustment for a person or group

13. Staff planning in a project environment

14. Calendar-based scheduling for a person or group

15. Meeting or appointment

16. Task assignment

17. Adjustment or analysis of established resource schedule (e.g., resource or task leveling, dynamic rescheduling, etc.)

18. Resource planning in a project environment

19. Calendaring for a resource

20. Needs based resource requirements planning and analysis

21. Sequencing of tasks or work

22. Workflow analysis

23. Risk analysis

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Market data gathering, market analysis or market modeling

Market prediction or demand forecasting

Market survey or market poll

Market segmentation

...Location or geographical consideration

...Price or cost determination based on market factor

...Strategic management and analysis

...Prediction of business process outcome or impact based on a proposed change

...Performance analysis

...Scorecarding, benchmarking, or key performance indicator analysis

Quality analysis or management

Performance of employee with respect to a job function

Voting or election arrangement

Transportation facility access (e.g., fare, toll, parking)

Discount or incentive (e.g., coupon, rebate, offer, upsale, etc.)

Trade or exchange of a good or service for an incentive

Incentive awarded or redeemed in connection with the playing of a video game

Determining discount or incentive effectiveness

Chance discount or incentive

Consumer transaction fee

Referral award system

Including financial account

Investment account

Giving input on a product or service or expressing a customer desire in exchange for an incentive or reward

Based on score

Based on funds or budget

Re-usable coupon

During E-commerce (i.e., online transaction)

Based on inventory

Based on user history

Avoiding fraud

Frequent usage incentive system (e.g., frequent flyer miles program, point system, etc.)

Frequent usage incentive value reconciliation between diverse systems

...On-line clearing house

Multi-merchant loyalty card system

Awarding of a frequent usage incentive independent of the monetary value of a good or service purchased, or distance traveled

Frequent usage reward other than merchandise, cash, or travel

Method of redeeming a frequent usage reward

Rebate after completed purchase (i.e., post transaction award)

Including timing (i.e., limited awarding or usage time constraint)

Incentive or reward received by requiring registration or ID from user

At kiosk

At POS (i.e., point-of-sale)

Online discount or incentive

Advertisement

Determination of advertisement effectiveness

Comparative campaigns

Optimization

Survey

Traffic

Calculate past, present, or future revenue

Avoiding fraud

Based upon budget or funds

Targeted advertisement

Based on event or environment (e.g., weather, festival, etc.)

During E-commerce (i.e., online transaction)

Based on statistics

Based on user history

...User search

...User requested

...Registration

...Based on store location

...Based on user location

January 2012
14.59 ...During computer standby mode
14.6 ...Based upon Internet or website rating
14.61 ...Based upon schedule
14.62 ...Vehicular advertisement
14.63 ....Based on the position of the vehicle
14.64 ...Wireless device
14.65 ...At POS (i.e., point-of-sale)
14.66 ...Based on user profile or attribute
14.67 ....Personalized advertisement
14.68 ...Period of advertisement exposure
14.69 ...Fee for advertisement
14.7 ...Split fee
14.71 ...Auction
14.72 ...Advertisement creation
14.73 ...Online advertisement
15 ...Restaurant or bar
16 ...Including point of sale terminal or electronic cash register
17 ...Having interface for record bearing medium or carrier for electronic funds transfer or payment credit
18 ...Having security or user identification provision (password entry, etc.)
19 ...Tax processing
20 ...Price look-up processing (e.g., updating)
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.)
22 ...Inventory monitoring
23 ...Input by product or record sensing (weighing, scanner processing)
24 ...Specified transaction journal output feature (e.g., printed receipt, voice output, etc.)
25 ...Specified keyboard feature
26.1 ...Electronic shopping
26.2 ...Supply or demand aggregation
26.25 ...Regulated
26.3 ...Auction
26.35 ...Buyer or seller confidence or verification
26.4 ...Request for offers or quotes
26.41 ...Third party assisted
26.42 ...Anonymizing
26.43 ...Representative agent
26.44 ...Neutral agent
26.5 ...Item configuration or customization
26.61 ...Item investigation
26.62 ...Directed, with specific intent or strategy
26.63 ...Using item specifications
26.64 ...For generating comparisons
26.7 ...Item recommendation
26.8 ...List (e.g., purchase order, etc.) compilation or processing
26.81 ...Processing of requisition or purchase order
26.82 ...Approval
26.9 ...Item location
27.1 ...Graphical representation of item or shopper
27.2 ...Graphical representation of item or shopper
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
Class 705 Data Processing: Financial, Business Practice, Management, or Cost/Price Determination

300 Collaborative creation of a product or a service
301 Workflow collaboration or project management
302 Product or service warranty
303 Product recall
304 Customer service (i.e., after purchase)
305 Product repair or maintenance administration
306 Product appraisal
307 Rental (i.e., leasing)
308 Product recycling or disposal administration
309 Alternate dispute resolution
310 Intellectual property management
311 Legal service
312 Estate planning
313 Real estate
314 Property management
315 Land development
316 Closing
317 Business or product certification or verification
318 Product, service, or business identity fraud
319 Social networking
320 Human resources
321 Employment or hiring
322 Benefits package
323 Destination assistance within a business structure or complex
324 Building evacuation
325 Personal security, identity, or safety
326 Education administration or guidance
327 Education institution selection, admissions, or financial aid
328 Career enhancement or continuing education service
329 Fundraising management
330 Shipping
331 Overseas transaction
332 Special goods or handling procedure
333 Tracking
334 Choice of carrier
335 Pricing
336 Relationship between shipper or supplier and a carrier
337 Carrier internal procedure
338 Routing method
339 Central recipient pick-up
340 Return transaction
341 Historical data
342 Business documentation
343 Service or product manual or catalogue
344 Publishing content to a subscriber of a service
345 Employee communication administration
346 Customer communication at a business location (e.g., providing product or service information, consulting, etc.)
347 Business establishment or product rating or recommendation
348 Business modeling

For Cost/Price
349 Postage meter system
350 Special service or fee (e.g., discount, surcharge, adjustment, etc.)
351 Recharging
352 Record keeping
353 Data protection
354 With specific mail handling means
355 Including mailed item weight
356 Specific printing
357 Rate updating
358 Specialized function performed
359 Display controlling
360 Utility usage
361 Fluid
362 Weight
363 Correcting or compensating
364 Specific input and output device
365 Distance (e.g., taximeter)
366 Time (e.g., parking meter)
367 MISCELLANEOUS

Cross-reference art collections
901 Digital Rights Management
902 Licensing digital content
903 Adding plural layer of rights or limitations by other than the original producer
904 Usage protection of distributed files

January 2012
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.

FOREIGN ART COLLECTIONS

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

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)

Automated Electrical Financial or Business Practice or Management Arrangement (705/1.1)