

Title (en)
Closed loop transaction based mail accounting and payment system with carrier payment through a third party initiated by mailing information release

Title (de)
Auf Transaktionen mit geschlossener Schleife basierendes Rechnungs- und Bezahlungssystem für Postsendungen mit durch Freigabe der Postversandinformation ausgelöster Bezahlung des Beförderers durch eine dritte Partei

Title (fr)
Système de facturation et de paiement du courrier basé sur la transmission en boucle fermée avec paiement du transporteur par un tiers déclenché par la libération de l'information d'envoi postal

Publication
EP 0741375 B2 20090902 (EN)

Application
EP 96106907 A 19960502

Priority
• US 62971996 A 19960409
• US 43273395 A 19950502

Abstract (en)
[origin: EP0741375A2] A method for mail accounting and payment includes creating a mail batch including a plurality of mailpieces and creating a statement of mailing (1014) containing data relating to the mail batch (1016). The statement of mailing is digitally signed to facilitate a subsequent verification of the integrity of the data in the statement of mailing. The digital signature is included as part of the statement of mailing. The statement of mailing is submitted to a transaction processing center (1008). The transaction processing center (1008) initiates a funds transfer to a carrier delivery service for carrier delivery services (1010) payment for the batch of mail (1016). The statement of mailing or other mailing data may be stored in a nonvolatile memory means. The nonvolatile memory means allows the statement of mailing (1014) to be stored therein and erased therefrom but not modified. <IMAGE>

IPC 8 full level
B65G 61/00 (2006.01); **G06Q 10/00** (2006.01); **G06Q 20/00** (2006.01); **G06Q 40/00** (2006.01); **G06Q 50/00** (2006.01); **G07B 17/00** (2006.01); **G07B 17/02** (2006.01); **G07G 1/12** (2006.01)

CPC (source: EP)
G07B 17/0008 (2013.01); **G07B 17/00193** (2013.01); **G07B 17/00362** (2013.01); **G07B 17/00467** (2013.01); **G07B 17/00508** (2013.01); **G07B 17/00661** (2013.01); **G07B 17/00733** (2013.01); **G07B 17/00024** (2013.01); **G07B 2017/00161** (2013.01); **G07B 2017/00169** (2013.01); **G07B 2017/00201** (2013.01); **G07B 2017/00338** (2013.01); **G07B 2017/0037** (2013.01); **G07B 2017/00395** (2013.01); **G07B 2017/00483** (2013.01); **G07B 2017/00588** (2013.01); **G07B 2017/0062** (2013.01); **G07B 2017/00645** (2013.01); **G07B 2017/00701** (2013.01); **G07B 2017/0075** (2013.01); **G07B 2017/00766** (2013.01); **G07B 2017/00967** (2013.01)

Citation (opposition)
Opponent :
• GB 2226525 A 19900704 - PITNEY BOWES INC [US]
• GB 2188868 A 19871014 - PITNEY BOWES INC
• GB 2236077 A 19910327 - PITNEY BOWES INC [US]
• GB 2230744 A 19901031 - PITNEY BOWES INC [US]
• US 4264782 A 19810428 - KONHEIM ALAN G
• US 4821195 A 19890411 - BAER PATRICIA B [US], et al
• US 4837701 A 19890606 - SANSONE RONALD P [US], et al
• US 4853864 A 19890801 - HART WILLIAM G [US], et al
• US 4947333 A 19900807 - SANSONE RONALD P [US], et al
• US 4962454 A 19901009 - SANSONE RONALD P [US], et al
• US 4998204 A 19910305 - SANSONE RONALD P [US], et al
• US 5202834 A 19930413 - GILHAM DENNIS T [GB]
• FR 2592509 A1 19870703 - PITNEY BOWES INC [US]
• US 4780828 A 19881025 - WHISKER ROBERT H [US]

Cited by
DE102007038186A1; EP0952559A3; FR2768534A1; EP1021778A4; DE102007038186B4; DE102008026088A1; EP2025416A1; US8706290B2; EP1272287B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0741375 A2 19961106; EP 0741375 A3 20000105; EP 0741375 B1 20060719; EP 0741375 B2 20090902; CA 2175406 A1 19961103; CA 2175406 C 20020409; DE 69636360 D1 20060831; DE 69636360 T2 20070712; DE 69636360 T3 20100401; JP 3965217 B2 20070829; JP H09106424 A 19970422

DOCDB simple family (application)
EP 96106907 A 19960502; CA 2175406 A 19960430; DE 69636360 T 19960502; JP 14636696 A 19960502