

Title (en)  
METHOD AND DEVICE FOR PROCESSING GRAPHICAL INFORMATION LOCATED ON SURFACES OF POSTAL ARTICLES

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR BEARBEITUNG VON AUF OBERFLÄCHEN VON POSTSENDUNGEN BEFINDLICHEN GRAPHISCHEN INFORMATIONEN

Title (fr)  
PROCEDE ET DISPOSITIF POUR LE TRAITEMENT D'INFORMATION GRAPHIQUE FIGURANT SUR DES SURFACES D'ARTICLES POSTAUX

Publication  
**EP 1581910 A1 20051005 (DE)**

Application  
**EP 03795760 A 20031218**

Priority  
• DE 0304170 W 20031218  
• DE 10300297 A 20030102

Abstract (en)  
[origin: WO2004061779A1] The aim of the invention is to provide a method that enables an examination of postage paid impressions on bulk mailings and/or a billing of charges for bulk mailings, whereby the method, above all, should be suitable for billing specific types of delivery. The inventive method is carried out in such a manner that it can be used for processing large quantities of postal articles and, in particular, can be integrated into processing processes in letter or parcel distribution centers. According to the invention, graphical information located on the surface of the postal articles are detected and items of information are determined. These items of information are used for assigning the postal articles to a respective type of delivery during which an address of an addressee, and a detail that identifies the postal article and/or identifies a deliverer of the postal article is determined, and during which the number of postal articles delivered by a deliverer is established. The determined items of information are associated with one another in such a manner as to establish a delivery structure, and the established number and the established delivery structure are compared with a delivery job batch, which contains a number of the delivered postal articles and a delivery structure and which is conveyed by a customer, and/or a delivery job batch containing the number and the delivery structure is created. In addition, the delivery job batch is compared to a customer record that contains a prepaid postage amount and/or a limit for a postage amount.

IPC 1-7  
**G07B 17/04**

IPC 8 full level  
**G07B 17/00** (2006.01)

CPC (source: EP US)  
**G07B 17/00435** (2013.01 - EP US); **G07B 17/00024** (2013.01 - EP US); **G07B 2017/00483** (2013.01 - EP US);  
**G07B 2017/00709** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004061779A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004061779 A1 20040722**; AU 2003298069 A1 20040729; AU 2003298069 B2 20090226; CA 2528842 A1 20040722;  
DE 10300297 A1 20040722; EP 1581910 A1 20051005; NZ 540953 A 20070126; PL 376094 A1 20051212; RU 2005120771 A 20060310;  
RU 2338257 C2 20081110; US 2006161506 A1 20060720; ZA 200506112 B 20070425

DOCDB simple family (application)  
**DE 0304170 W 20031218**; AU 2003298069 A 20031218; CA 2528842 A 20031218; DE 10300297 A 20030102; EP 03795760 A 20031218;  
NZ 54095303 A 20031218; PL 37609403 A 20031218; RU 2005120771 A 20031218; US 54128803 A 20031218; ZA 200506112 A 20050801