

Title (en)
SYSTEM AND METHOD FOR MANAGEMENT OF POSTAGE METER LICENSES

Title (de)
SYSTEM UND VERFAHREN ZUR VERWALTUNG VON FRANKIERMASCHINENZULIZENZEN

Title (fr)
SYSTEME ET PROCEDE DE GESTION DE LICENCES D'AFFRANCHISSEUSES

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Application
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Abstract (en)
[origin: WO9948053A1] A system is provided in which a single postal security device (20, 40, 44) has a secure housing, and within the secure housing are two or more accounting register sets (31, 51a, 51b, 51c). Importantly, the two or more accounting register sets (31, 51a, 51b, 51c) are associated with distinct meter licenses (32, 52a, 52b, 52c). Alternatively, the single postal security device (20, 40, 44) can store a single accounting register set (31, 51a, 51b, 51c), but is able to transfer the register set (31, 51a, 51b, 51c) to a nonsecure store (71) such as the hard drive of a personal computer, the register set having been cryptographically signed (72). Later the register set (72) may be retrieved from the nonsecure store (71) and cryptographically authenticated, and restored to its location within the secure housing of postal security device (20, 40, 44). In this way, the postal security (20, 40, 44) may provide service under more than one distinct meter license (32, 52a, 52b, 52c). In a related embodiment, a single meter license (32, 52a, 52b, 52c) is associated with more than one postal security device (20, 40, 44), each with its own secure housing. Each register set (31, 51a, 51b, 51c) is configured to permit being reset (refilled with postage) by means of a cryptographically secure exchange of data over a communications channel (23, 25, 30, 41, 45) to external equipment such as a manufacturer's server (24) or a server (26) operated by the post office.

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Citation (search report)
• [A] EP 0782113 A2 19970702 - PITNEY BOWES INC [US]
• [A] EP 0825565 A2 19980225 - PITNEY BOWES INC [US]
• [A] US 5684949 A 19971104 - NACLERIO EDWARD J [US]
• [A] "Information Based Indicia Program Postal Security Device Specification", INFORMATION BASED INDICIA PROGRAM. POSTAL SECURITY DEVICE SPECIFICATION, 13 June 1996 (1996-06-13), pages 1 - 41, XP002137734

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