

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
17 May 2001 (17.05.2001)

PCT

(10) International Publication Number
WO 01/35351 A1

(51) International Patent Classification⁷: G07F 7/00, 15/00, H02J 13/00, 3/38

(21) International Application Number: PCT/NL00/00825

(22) International Filing Date:
10 November 2000 (10.11.2000)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1013568 12 November 1999 (12.11.1999) NL

(71) Applicant and

(72) Inventor: BOUWHUIS, Egbert, Age, Johannes
[NL/NL]; Spijkerstraat 16, NL-6828 DN Arnhem (NL).

(74) Agent: EVELEENS MAARSE, Pieter; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

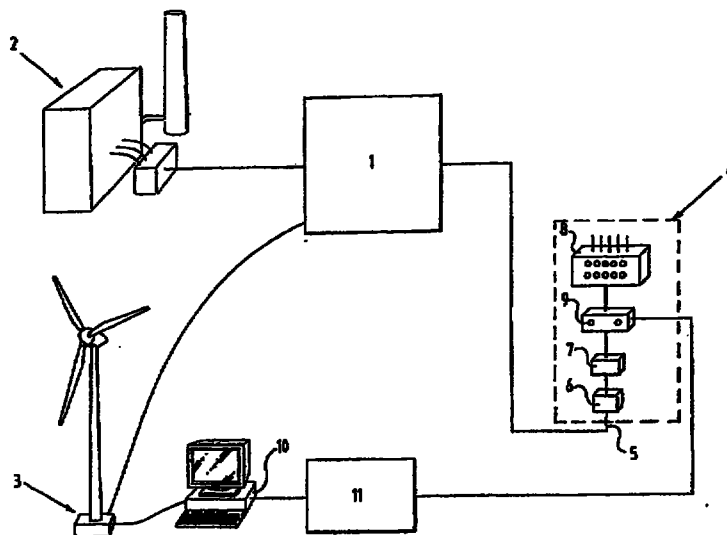
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

- With international search report.
- Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM FOR CERTIFIED USE OF ELECTRICAL ENERGY



(57) Abstract: The invention relates to a system for showing the origin of a certain amount of electrical energy generated by a first method, which is transported via a network which is also adapted to transport energy generated by a second method, wherein the system comprises: at least one device for producing certificates which represent a quantity of energy generated by a first method; a system for transferring the thus produced certificates to consumers from the network; at least one measuring and interrupting device for connecting between the network and a user of electrical energy for proportionally reducing the energy representing the certificate in accordance with the electrical energy flowing through the device and for transmitting electrical energy when the certificate represents energy generated by the first method.