

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
26 August 2021 (26.08.2021)



(10) International Publication Number
WO 2021/165814 A2

- (51) **International Patent Classification:**
Not classified
- (21) **International Application Number:**
PCT/IB2021/051258
- (22) **International Filing Date:**
15 February 2021 (15.02.2021)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
2002285.1 19 February 2020 (19.02.2020) GB
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- (81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,

(54) **Title:** EVENT STREAMS FOR A SEQUENCE OF EVENTS ASSOCIATED WITH A BLOCKCHAIN

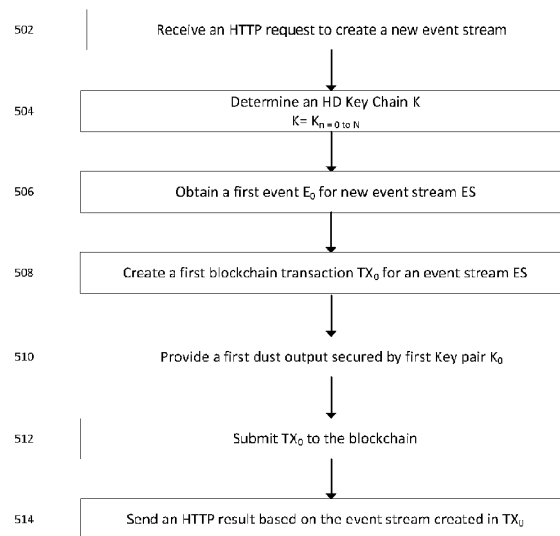


Figure 5

(57) **Abstract:** In a first aspect, the present disclosure proposes methods, devices and systems for implementing a platform providing a plurality of services that are associated with a blockchain, using a platform processor associated with an application programming interface (API) that is capable of receiving a client request in a Hypertext Transfer Protocol (HTTP) transmission protocol format for a service. Further to suitable verification of the identity of the client and/or the request, a destination address or endpoint for the requested blockchain service is determined, and at least one blockchain transaction is generated based on the destination address to obtain an output script. A result based on the output script is then sent to the given client in the HTTP transmission protocol format. In some aspects, the blockchain transaction is associated with an event stream that is implemented as a Finite State Machine on the blockchain. In some aspects, the blockchain transaction is generated to create, amend or terminate an event stream that is implemented using the blockchain, the transaction spending a dust output of a previous transaction and/or having an unspent dust output.

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SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

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