Title (en)

ZERO TRUST COMMUNICATION SYSTEM FOR FREIGHT SHIPPING ORGANIZATIONS, AND METHODS OF USE

Title (de)

NULL-VERTRAUENSKOMMUNIKATIONSSYSTEM FÜR FRACHTVERSANDORGANISATIONEN UND VERWENDUNGSVERFAHREN

Title (fr)

SYSTÈME DE COMMUNICATION À CONFIANCE NULLE POUR DES ORGANISATIONS D'EXPÉDITION DE FRET, ET PROCÉDÉS D'UTILISATION

Publication

EP 3931723 A1 20220105 (EN)

Application

EP 20762399 A 20200225

Priority

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Abstract (en)

[origin: WO2020176475A1] Presented herein are systems and methods of securely sharing data from multiple sources with different client terminals. A server may establish an electronic document for defining a transaction. The electronic document may have data fields. Each data field may be from a client terminal. The server may identify encryption keys to encrypt the corresponding data fields included in the electronic document. The server may distribute the encryption keys across the client terminals in accordance with an access control policy. The access control policy may specify access permissions for a client terminal to each of the plurality of data fields based on a role of the client terminal in the transaction. The server may provide, to each client terminal with access to the data fields in the electronic document via the encryption keys distributed in accordance with the access control policy.

IPC 8 full level

G06F 16/93 (2019.01); **G06F 40/166** (2020.01); **G06Q 50/28** (2012.01)

CPC (source: EP)

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DOCDB simple family (application)

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