

Title (en)

METHOD FOR MIGRATING AN IT APPLICATION

Title (de)

VERFAHREN ZUM MIGRIEREN EINER IT-ANWENDUNG

Title (fr)

PROCÉDÉ DE MIGRATION D'UNE APPLICATION INFORMATIQUE

Publication

EP 4256455 A1 20231011 (DE)

Application

EP 21830917 A 20211207

Priority

- AT 510632020 A 20201207
- AT 2021060465 W 20211207

Abstract (en)

[origin: WO2022120400A1] The invention relates to a method for migrating an IT application of a central system to an IT application (1) with blockchain technology or distributed ledger technology (DLT), which runs on a plurality of nodes (3), including all or specific data, so that the entire processing of the IT application (1) occurs in the nodes (3), including all relevant data, wherein, for reliable traceability of the processing, the data required therefor are linked by means of a linking (11) if necessary and the nodes (3) exchange the required data by means of a network (13). According to the invention, in order that the method can be carried out as simply as possible and largely automatically, a program is integrated into the operating system (4) and/or upstream and/or in and/or downstream of database system(s) (5) and/or IT applications (1) as middleware (6) so that the IT application (1) does not have to be changed or has to be changed only slightly, and in accordance with the authorizations and thus with the relevant read protection the data blocks (7) or parts thereof are encrypted (9) before the writing and the data blocks (7) or parts thereof are decrypted (10) after the reading.

IPC 8 full level

G06F 21/62 (2013.01)

CPC (source: AT EP US)

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See references of WO 2022120400A1

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