

Title (en)  
TRANSACTION EXCHANGE PLATFORM HAVING STREAMING TRANSACTION DATA AND MICROSERVICES

Title (de)  
TRANSAKTIONSAUSTAUSCHPLATTFORM, DIE STREAMING VON TRANSAKTIONSDATEN UND MIKRODIENSTEN UMFASST

Title (fr)  
PLATEFORME D'ÉCHANGE DE TRANSACTIONS AYANT DES DONNÉES DE TRANSACTION EN CONTINU ET DES MICRO-SERVICES

Publication  
**EP 4078497 A1 20221026 (EN)**

Application  
**EP 20903637 A 20201218**

Priority

- US 201916723480 A 20191220
- US 201916723509 A 20191220
- US 201916723439 A 20191220
- US 201916723392 A 20191220
- US 201916723545 A 20191220
- US 2020065979 W 20201218

Abstract (en)  
[origin: WO2021127412A1] Aspects described herein may relate to a transaction exchange platform using a streaming data platform (SDP) and microservices to process transactions according to review and approval workflows. The transaction exchange platform may receive transactions from origination sources, which may be added to the SDP as transaction objects. Microservices on the transaction exchange platform may interact with the transaction objects based on configured workflows associated with the transactions. Processing on the transaction exchange platform may facilitate clearing and settlement of transactions. Some aspects may provide for dynamic and flexible reconfiguration of workflows and/or microservices. Other aspects may provide for data snapshots and workflow tracking, allowing for monitoring, quality control, and auditability of transactions on the transaction exchange platform.

IPC 8 full level  
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CPC (source: EP)  
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BA ME

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KH MA MD TN

DOCDB simple family (publication)  
**WO 2021127412 A1 20210624**; CA 3165423 A1 20210624; EP 4078497 A1 20221026; EP 4078497 A4 20230705; EP 4220519 A1 20230802

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**US 2020065979 W 20201218**; CA 3165423 A 20201218; EP 20903637 A 20201218; EP 23163594 A 20201218