

Title (en)  
PARALLEL MULTI-BLOCKS CREATION SCHEME FOR BLOCKCHAIN

Title (de)  
PARALLELES MULTIBLOCKBILDUNGSSCHEMA FÜR BLOCKCHAIN

Title (fr)  
SCHÉMA DE CRÉATION DE BLOCS MULTIPLES PARALLÈLES POUR CHAÎNE DE BLOCS

Publication  
**EP 3970343 A1 20220323 (EN)**

Application  
**EP 19928892 A 20190515**

Priority  
CN 2019087085 W 20190515

Abstract (en)  
[origin: WO202227984A1] An apparatus comprising means for implementing a consensus mechanism for blockchain, wherein the consensus mechanism is configured to: manage miner nodes into groups of miner nodes; manage the creation of multiple-blocks by the groups of miner nodes, wherein each of the groups of miner nodes are configured to create a respective block within a round of blocks; manage for each group of miner nodes a selection of a miner leader node; manage each miner leader node to maintain a single chain structure of blockchain.

CPC (source: EP)  
**H04L 9/3239** (2013.01); **H04L 9/50** (2022.05); **H04L 63/126** (2013.01); **H04L 63/20** (2013.01); **H04L 67/1023** (2013.01)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2020227984 A1 20201119**; EP 3970343 A1 20220323; EP 3970343 A4 20221228

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