

PERFORMING PARALLEL EXECUTION OF TRANSACTIONS IN A DISTRIBUTED LEDGER SYSTEM

Abstract

Disclosed herein are methods, systems, and apparatus, including computer programs encoded on computer storage media, for performing parallel execution of transactions by a network node in a blockchain network. One of the methods includes receiving multiple transactions, grouping all first-type transactions in the multiple transactions into a group of first-type transactions, dividing the group of first-type transactions into one or more subgroups, and executing the group of first-type transactions by executing the one or more subgroups of the group of first-type transactions in parallel.

FIG. 4