

ABSTRACT

INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING METHOD, SERVER, BLOCK CHAIN NODE, AND PROGRAM

An information processing system includes a server, plural block chain nodes, and plural terminals. Each of the plural block chain nodes reads from a block chain each first transaction data that is past transaction data linked to a second transaction data broadcast by the server. Each of the plural block chain nodes verifies whether or not a generation target item of the second transaction data is configured by a raw material contained in a generation source item of the first transaction data based on a relationship between a commitment value of the generation target item contained in the second transaction data and a commitment value of the generation source item contained in the first transaction data.

Figure 1