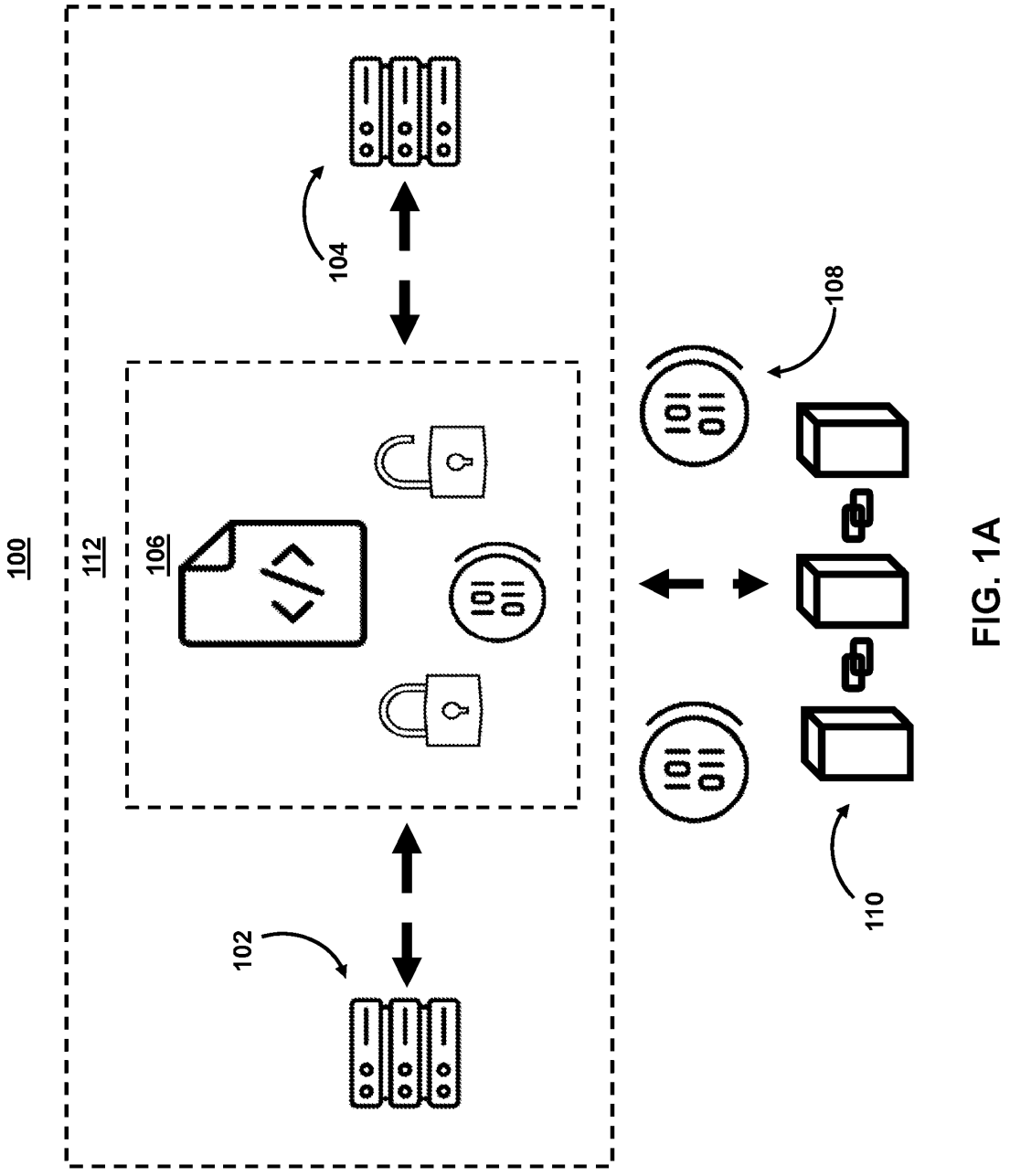


FIG. 1A

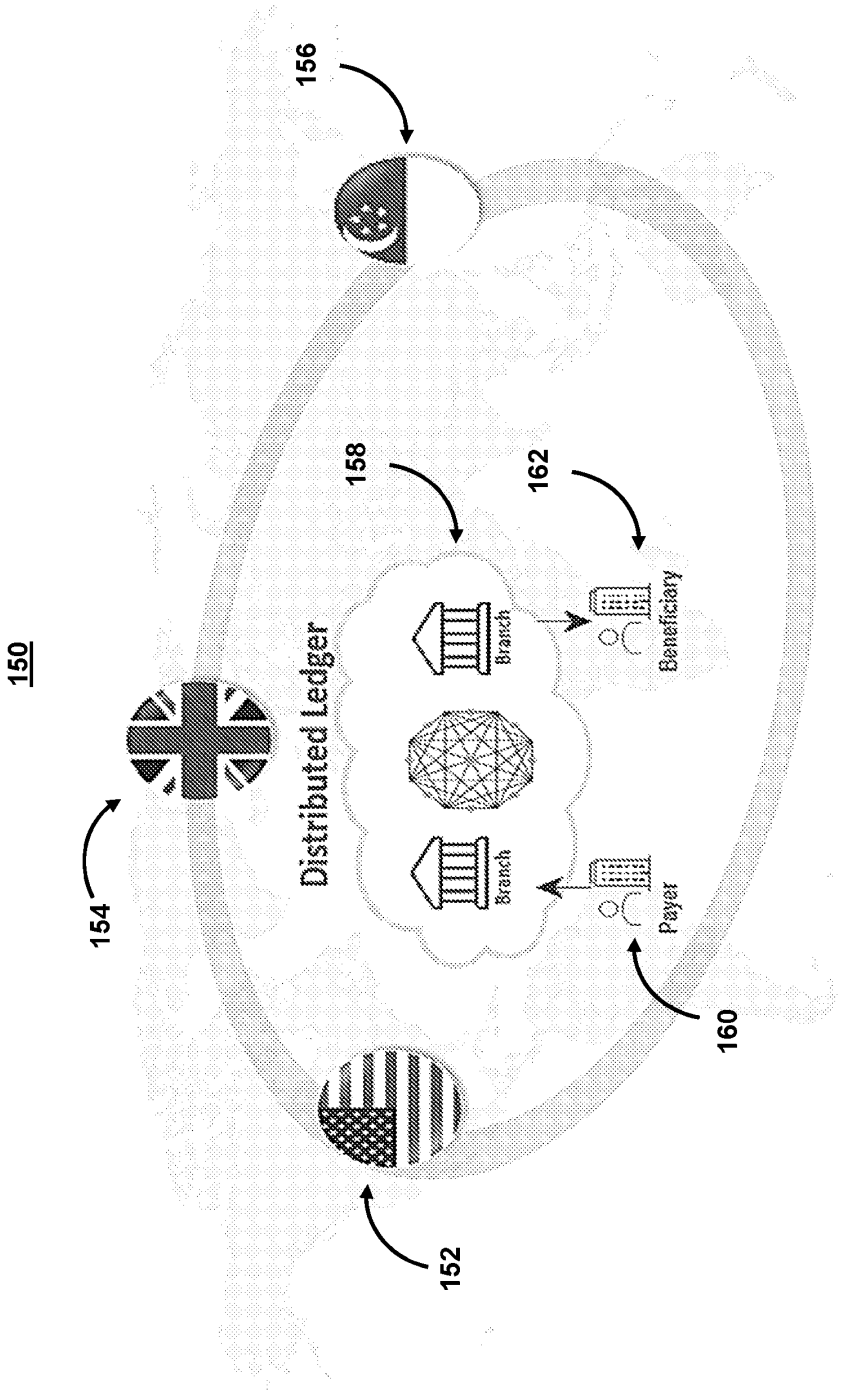

150
156
158
162
Distributed Ledger
Branch
Beneficiary
Branch
Payer
154
160
152

FIG. 1B

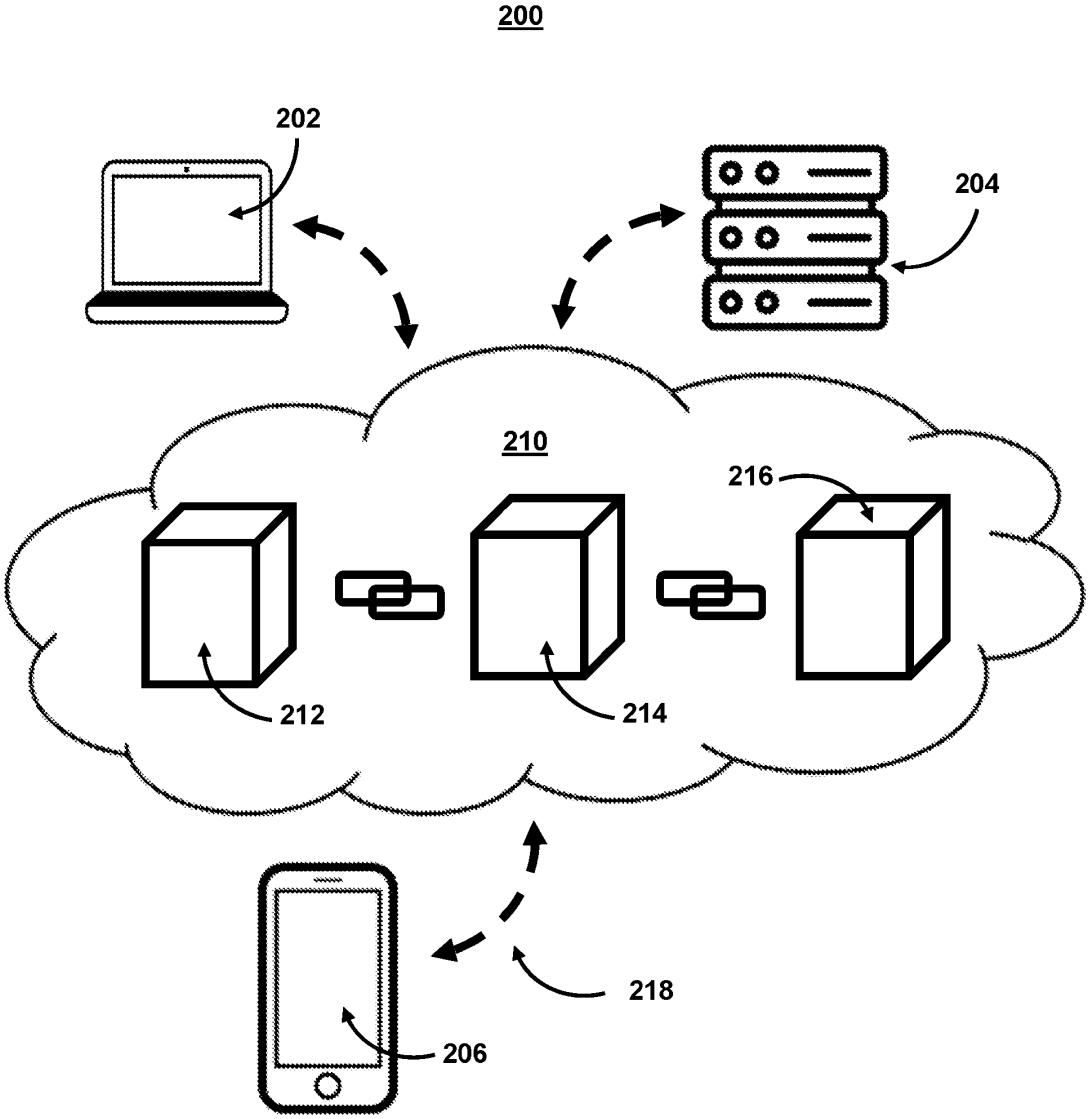


FIG. 2

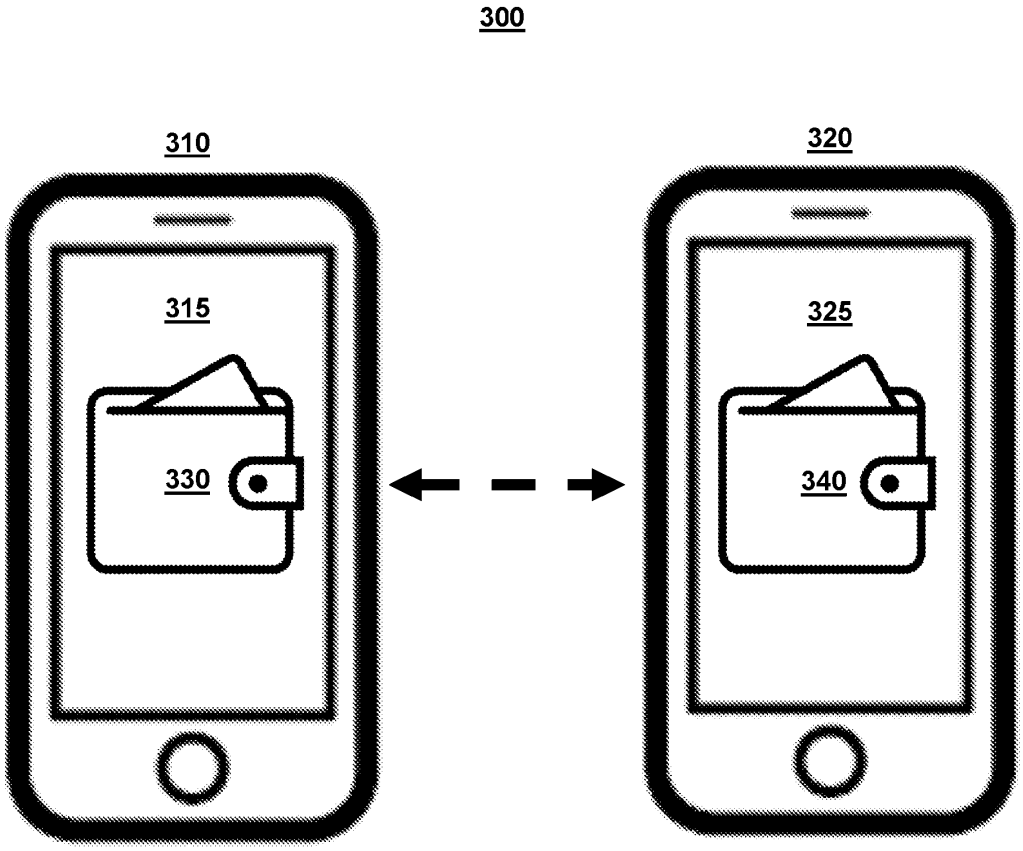


FIG. 3

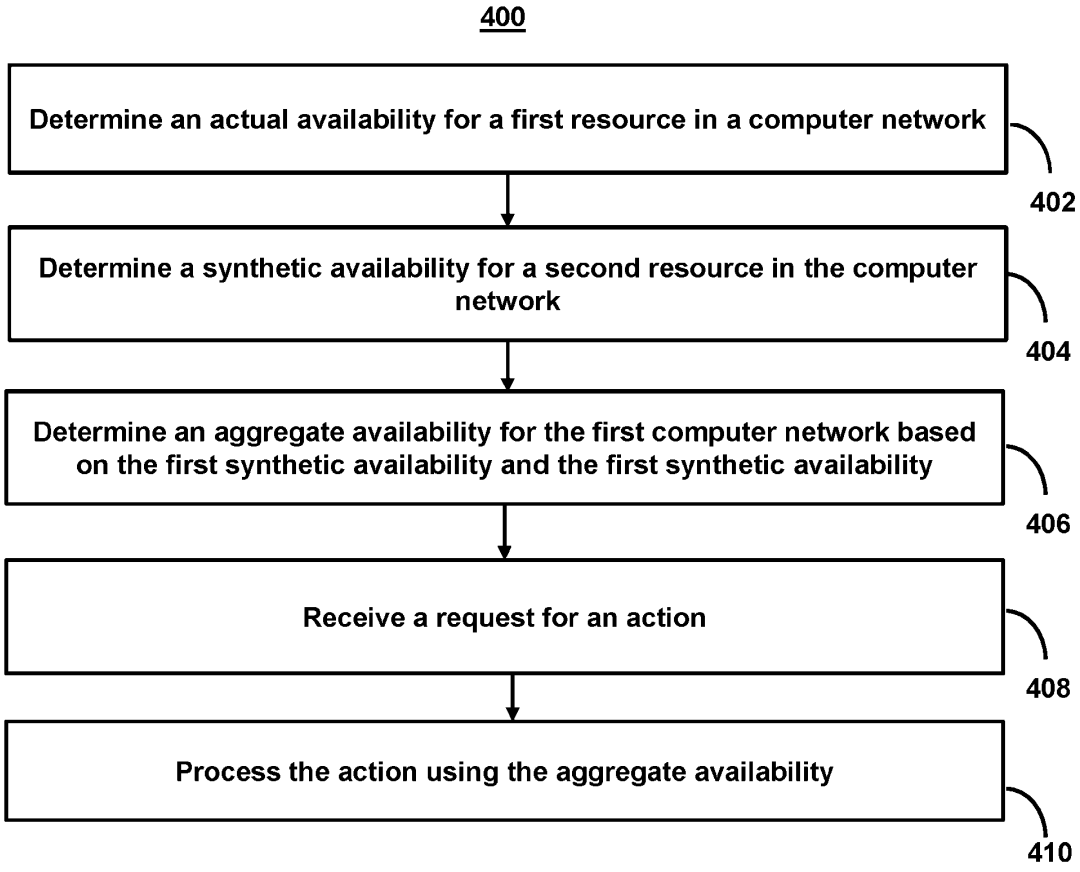

400
Determine an actual availability for a first resource in a computer network
402
Determine a synthetic availability for a second resource in the computer network
404
Determine an aggregate availability for the first computer network based on the first synthetic availability and the first synthetic availability
406
Receive a request for an action
408
Process the action using the aggregate availability
410

FIG. 4