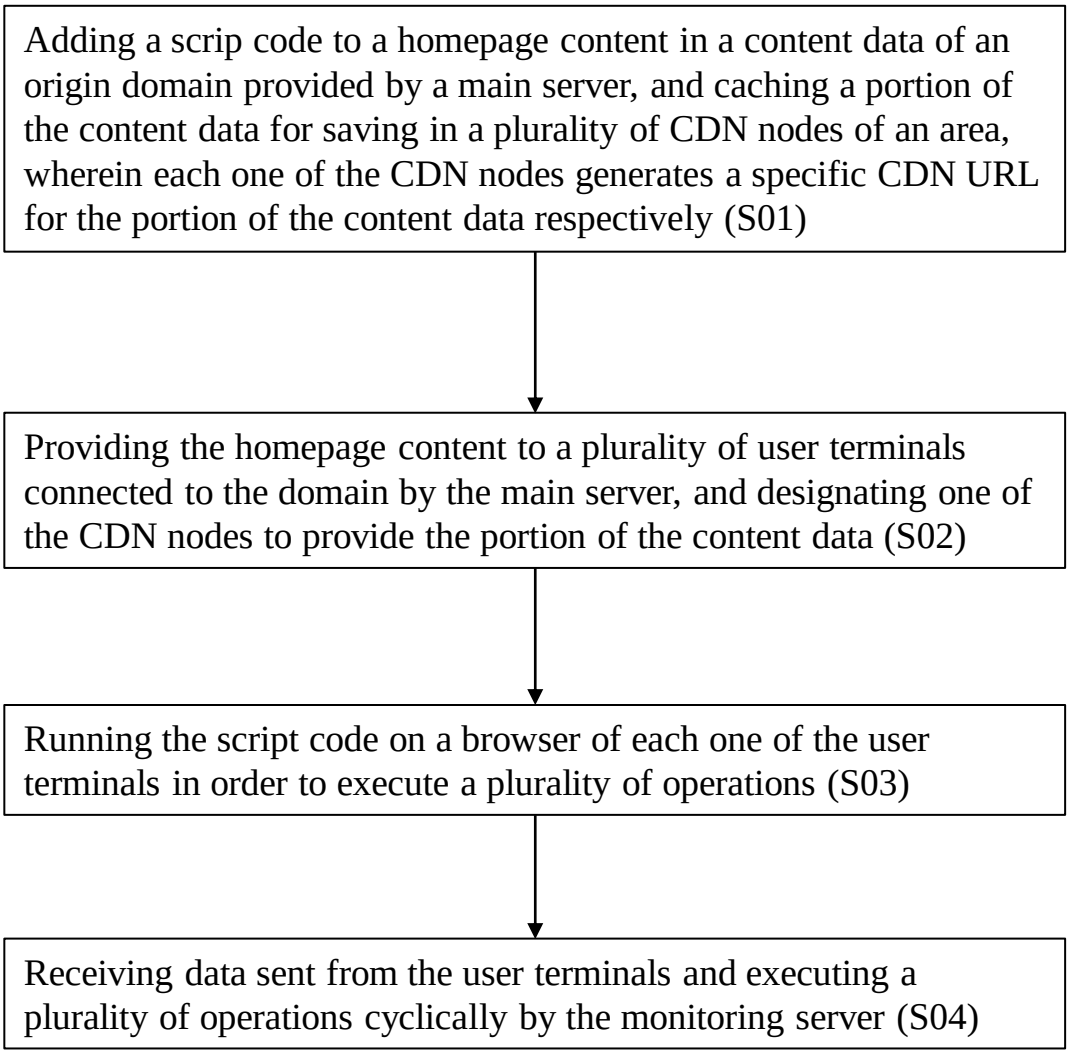

Adding a scrip code to a homepage content in a content data of an origin domain provided by a main server, and caching a portion of the content data for saving in a plurality of CDN nodes of an area, wherein each one of the CDN nodes generates a specific CDN URL for the portion of the content data respectively (S01)
Providing the homepage content to a plurality of user terminals connected to the domain by the main server, and designating one of the CDN nodes to provide the portion of the content data (S02)
Running the script code on a browser of each one of the user terminals in order to execute a plurality of operations (S03)
Receiving data sent from the user terminals and executing a plurality of operations cyclically by the monitoring server (S04)

FIG. 1

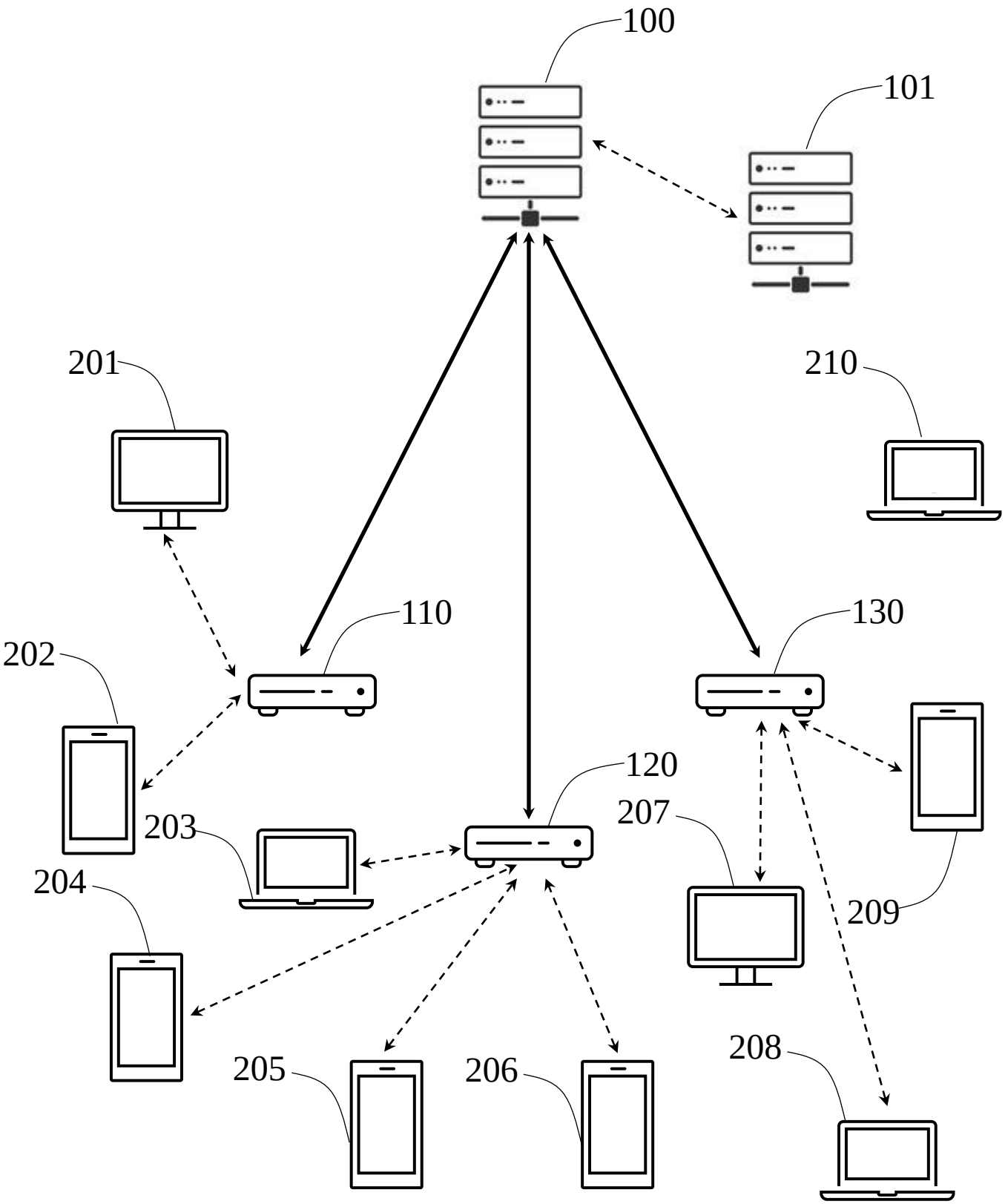


FIG. 2

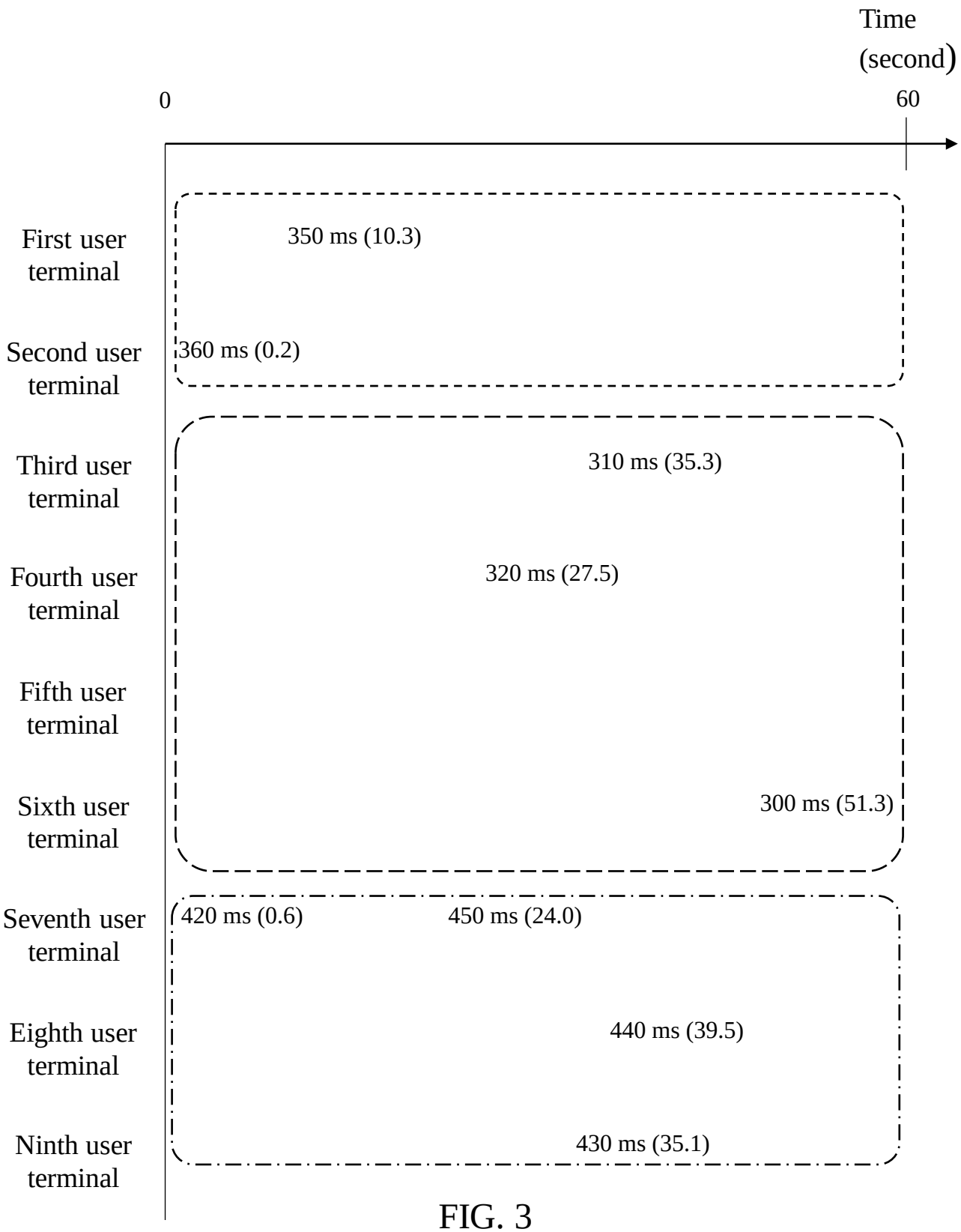

Time
(second)
0
60
First user terminal
350 ms (10.3)
Second user terminal
360 ms (0.2)
Third user terminal
310 ms (35.3)
Fourth user terminal
320 ms (27.5)
Fifth user terminal
Sixth user terminal
300 ms (51.3)
Seventh user terminal
420 ms (0.6)
450 ms (24.0)
Eighth user terminal
440 ms (39.5)
Ninth user terminal
430 ms (35.1)

FIG. 3

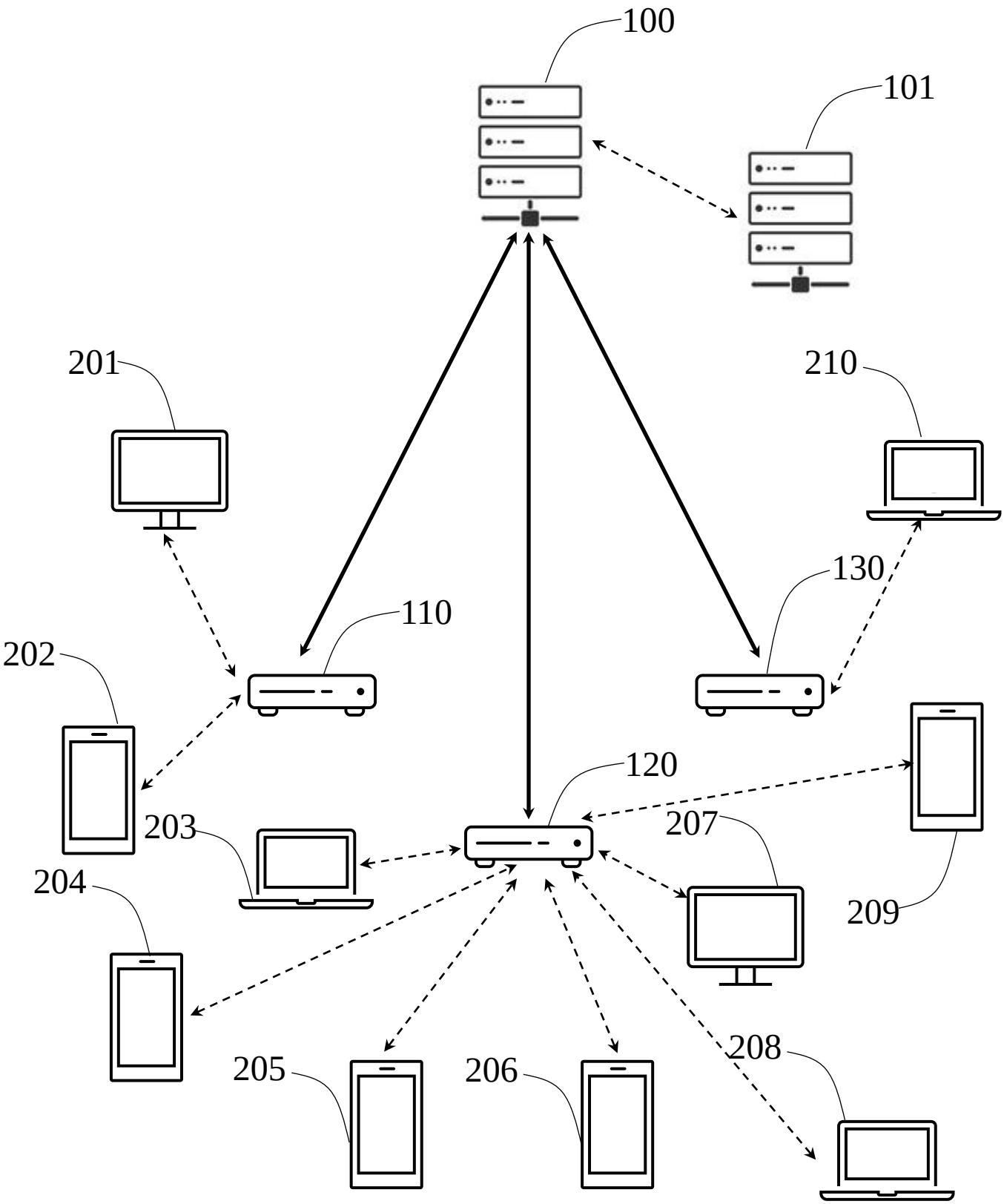


FIG. 4

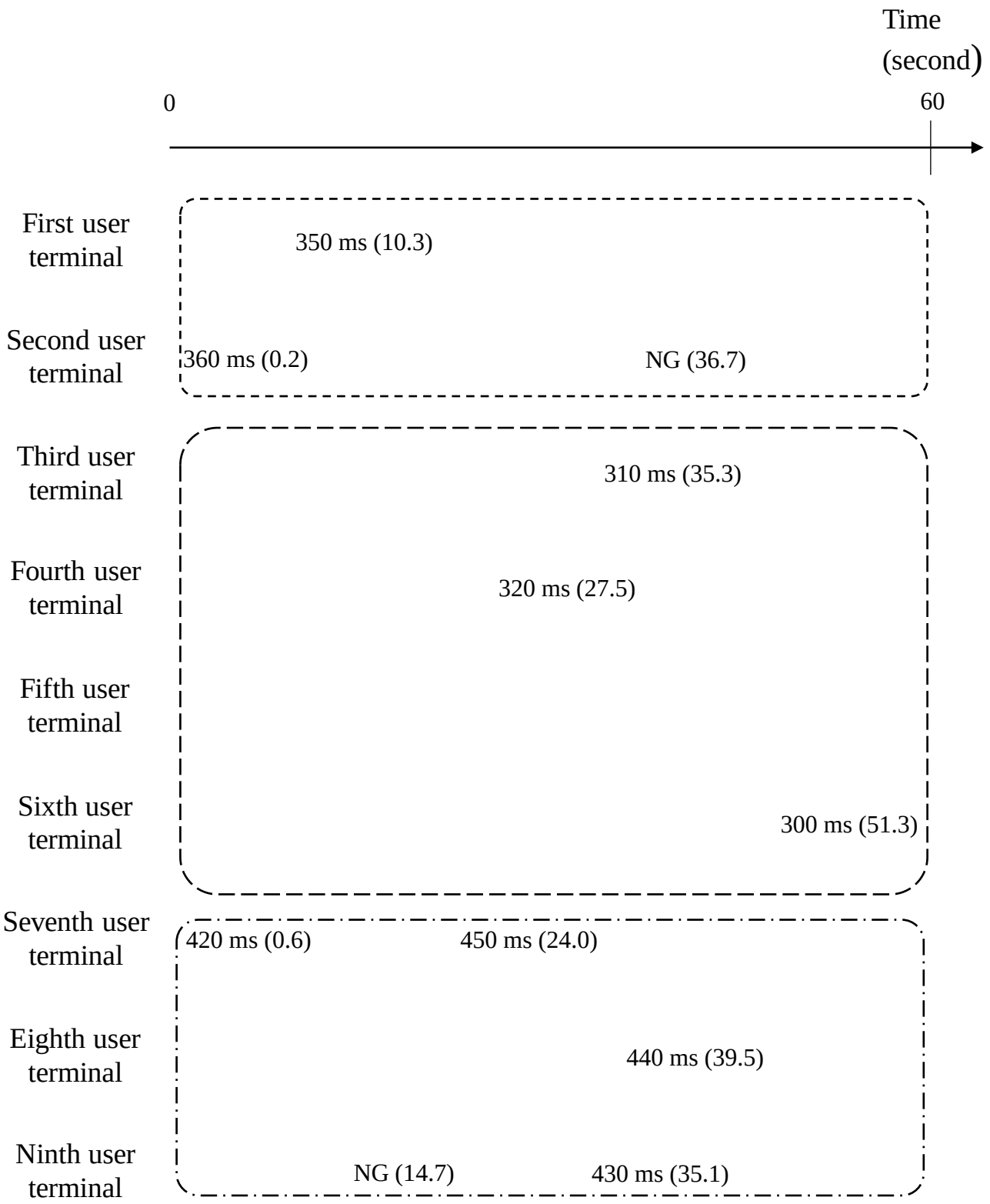

Time
(second)
0
60
First user terminal
350 ms (10.3)
Second user terminal
360 ms (0.2)
NG (36.7)
Third user terminal
310 ms (35.3)
Fourth user terminal
320 ms (27.5)
Fifth user terminal
Sixth user terminal
300 ms (51.3)
Seventh user terminal
420 ms (0.6)
450 ms (24.0)
Eighth user terminal
440 ms (39.5)
Ninth user terminal
NG (14.7)
430 ms (35.1)

FIG. 5

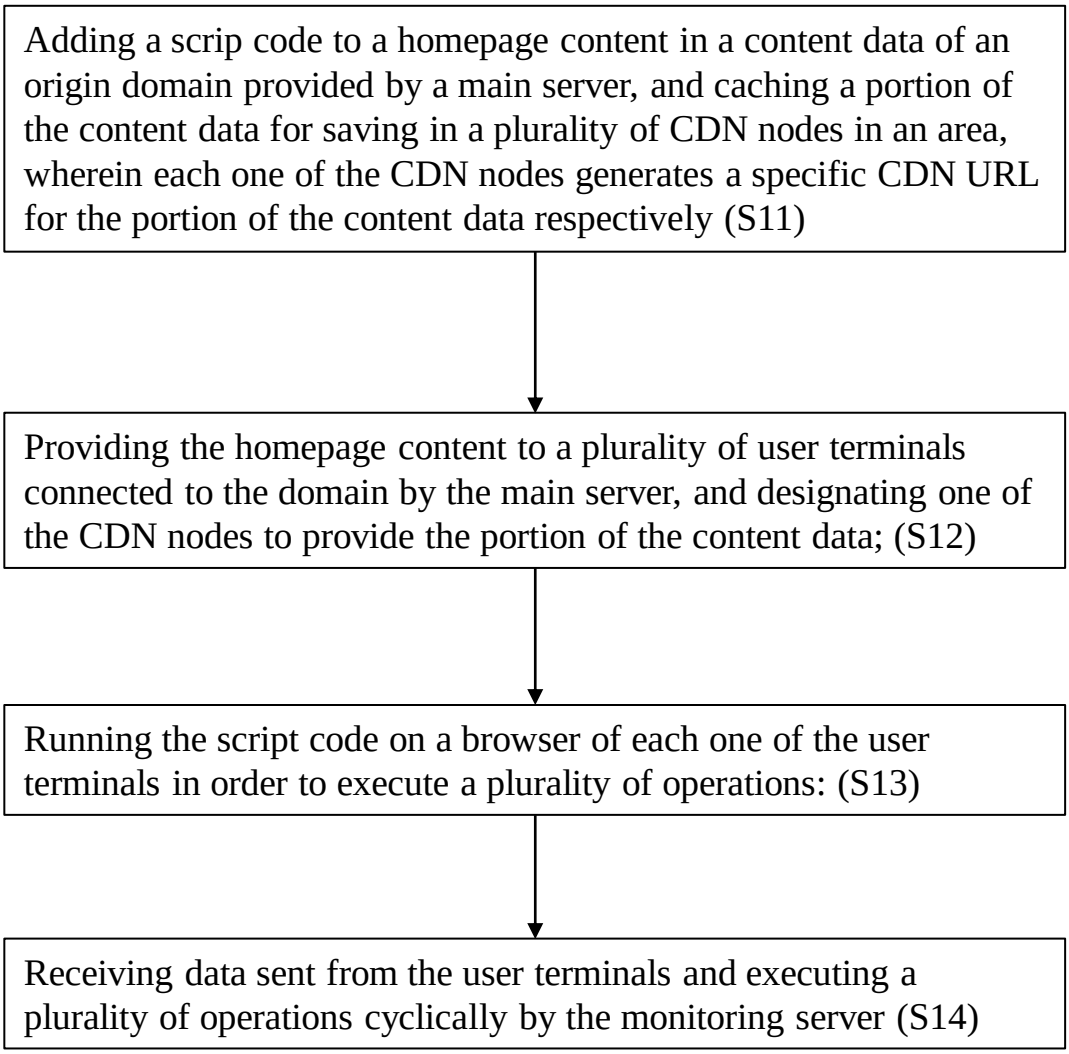

Adding a scrip code to a homepage content in a content data of an origin domain provided by a main server, and caching a portion of the content data for saving in a plurality of CDN nodes in an area, wherein each one of the CDN nodes generates a specific CDN URL for the portion of the content data respectively (S11)
Providing the homepage content to a plurality of user terminals connected to the domain by the main server, and designating one of the CDN nodes to provide the portion of the content data; (S12)
Running the script code on a browser of each one of the user terminals in order to execute a plurality of operations: (S13)
Receiving data sent from the user terminals and executing a plurality of operations cyclically by the monitoring server (S14)

FIG. 6

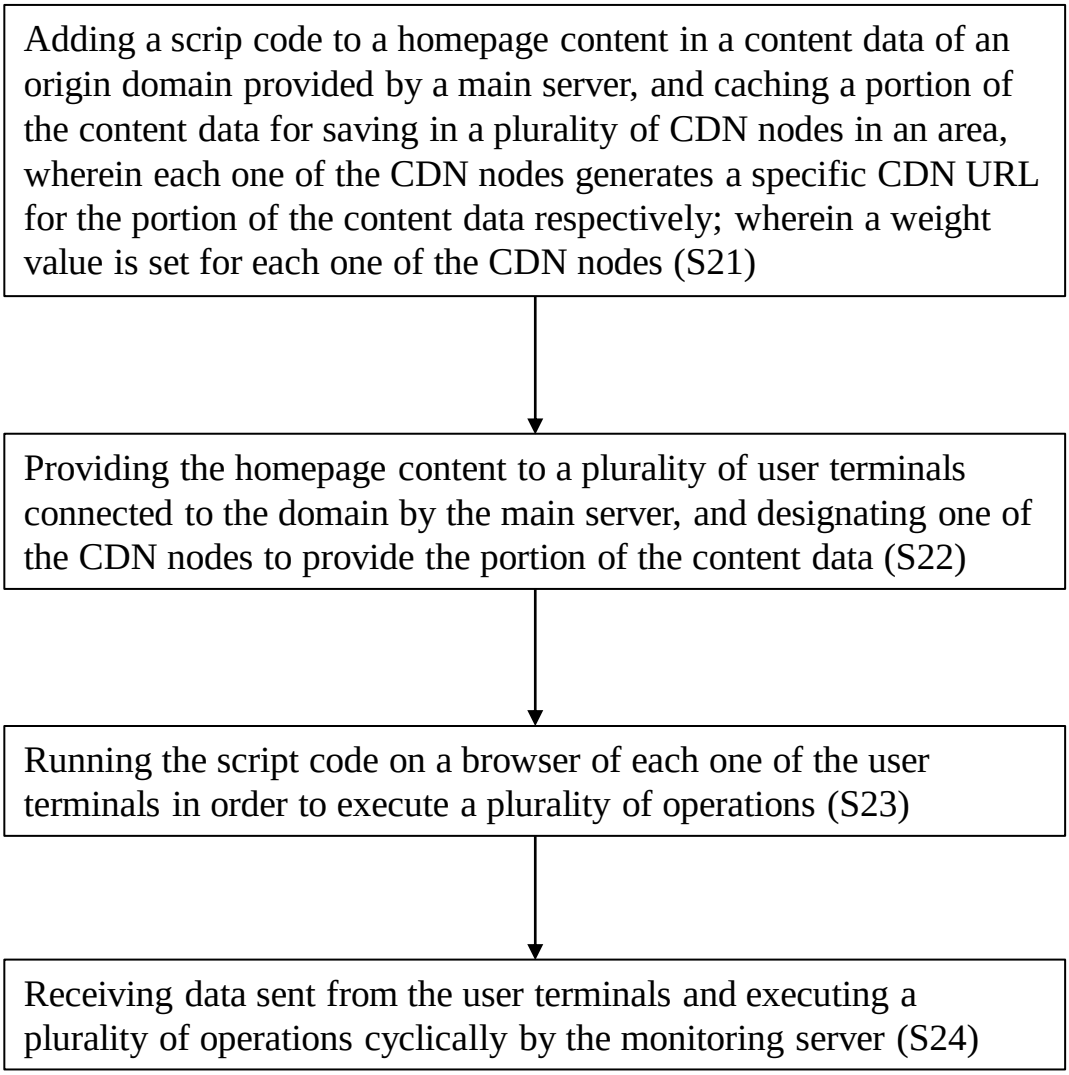

Adding a scrip code to a homepage content in a content data of an origin domain provided by a main server, and caching a portion of the content data for saving in a plurality of CDN nodes in an area, wherein each one of the CDN nodes generates a specific CDN URL for the portion of the content data respectively; wherein a weight value is set for each one of the CDN nodes (S21)
Providing the homepage content to a plurality of user terminals connected to the domain by the main server, and designating one of the CDN nodes to provide the portion of the content data (S22)
Running the script code on a browser of each one of the user terminals in order to execute a plurality of operations (S23)
Receiving data sent from the user terminals and executing a plurality of operations cyclically by the monitoring server (S24)

FIG. 7

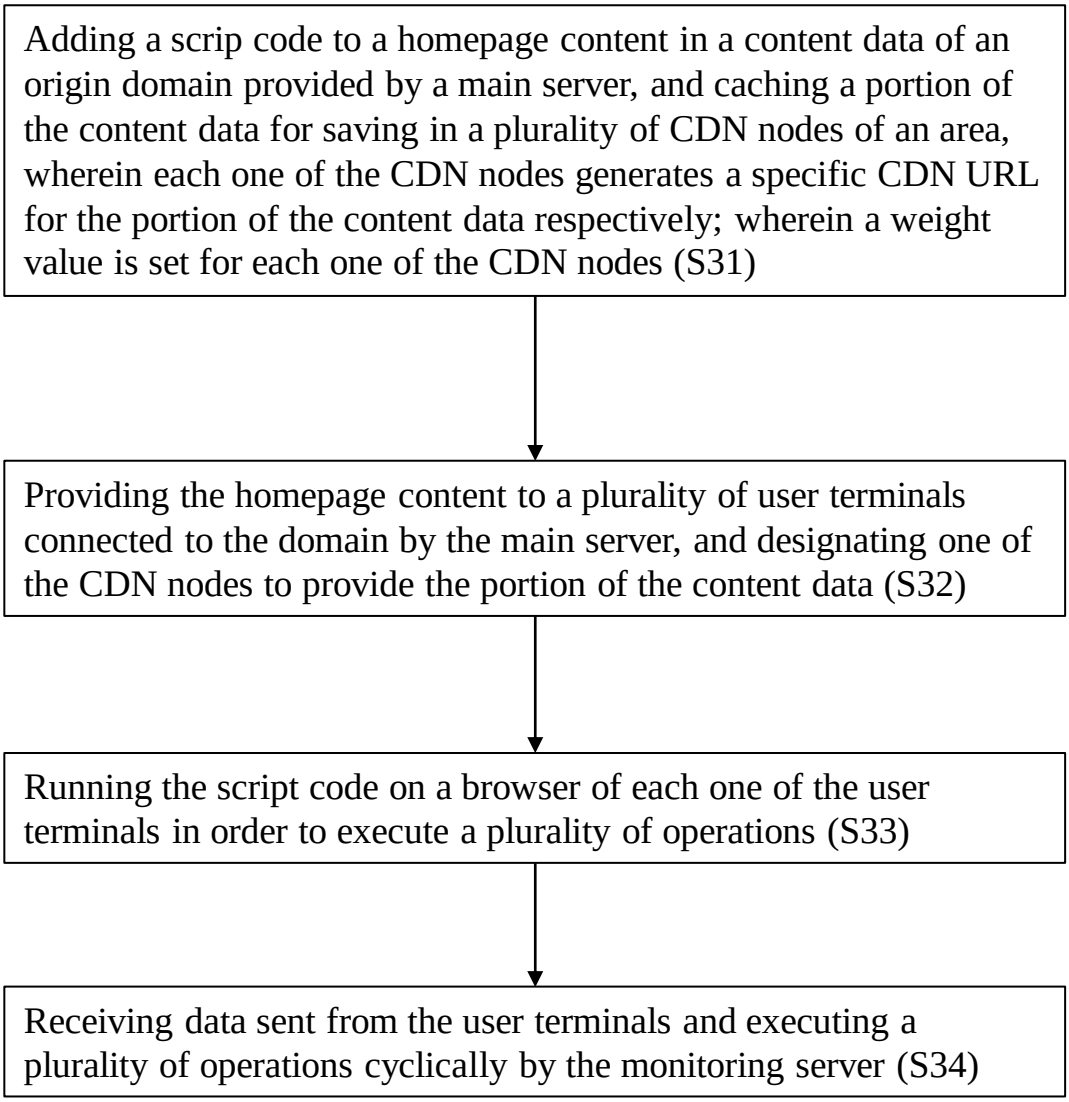

Adding a scrip code to a homepage content in a content data of an origin domain provided by a main server, and caching a portion of the content data for saving in a plurality of CDN nodes of an area, wherein each one of the CDN nodes generates a specific CDN URL for the portion of the content data respectively; wherein a weight value is set for each one of the CDN nodes (S31)
Providing the homepage content to a plurality of user terminals connected to the domain by the main server, and designating one of the CDN nodes to provide the portion of the content data (S32)
Running the script code on a browser of each one of the user terminals in order to execute a plurality of operations (S33)
Receiving data sent from the user terminals and executing a plurality of operations cyclically by the monitoring server (S34)

FIG. 8