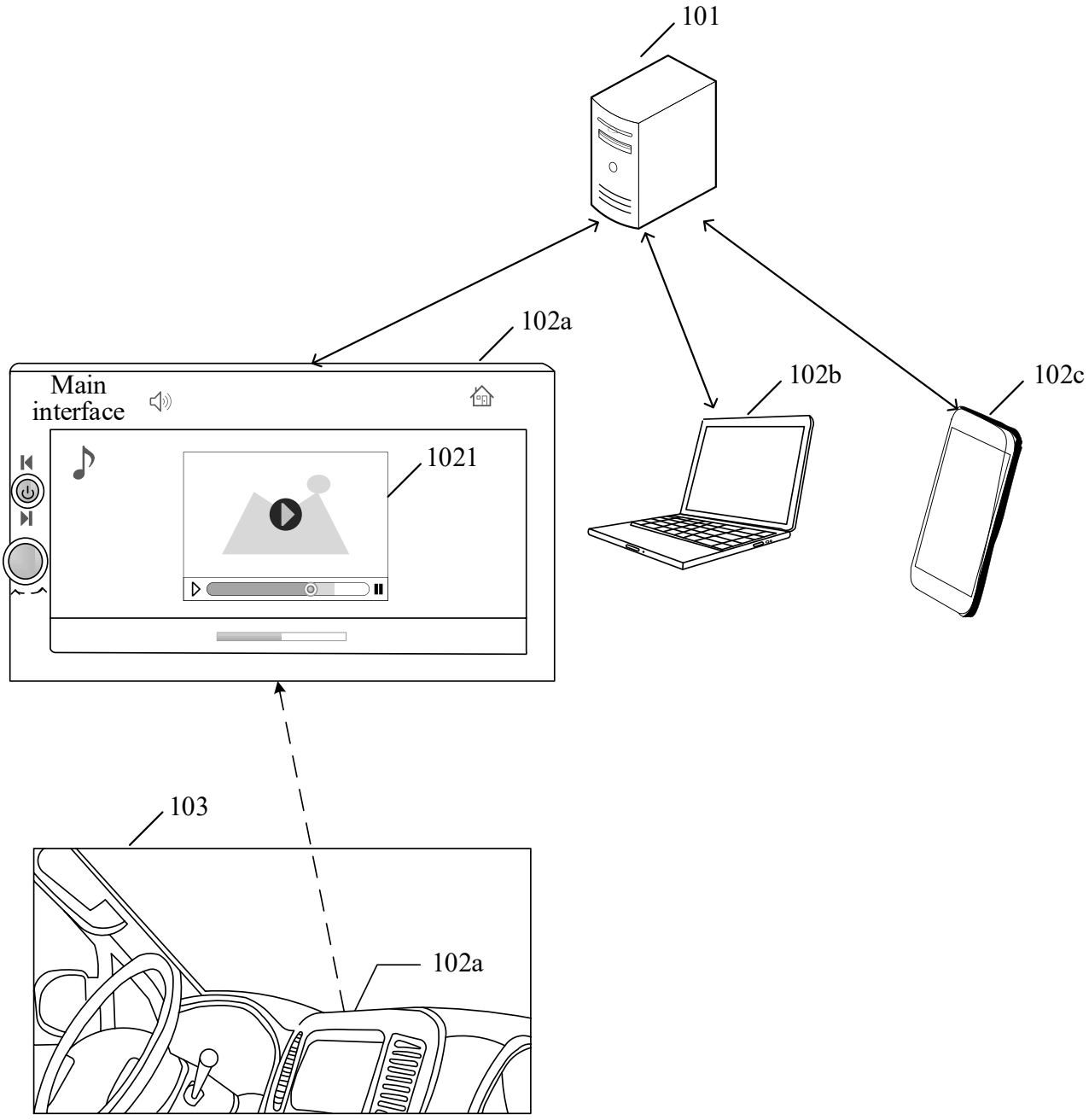

FIG. 1

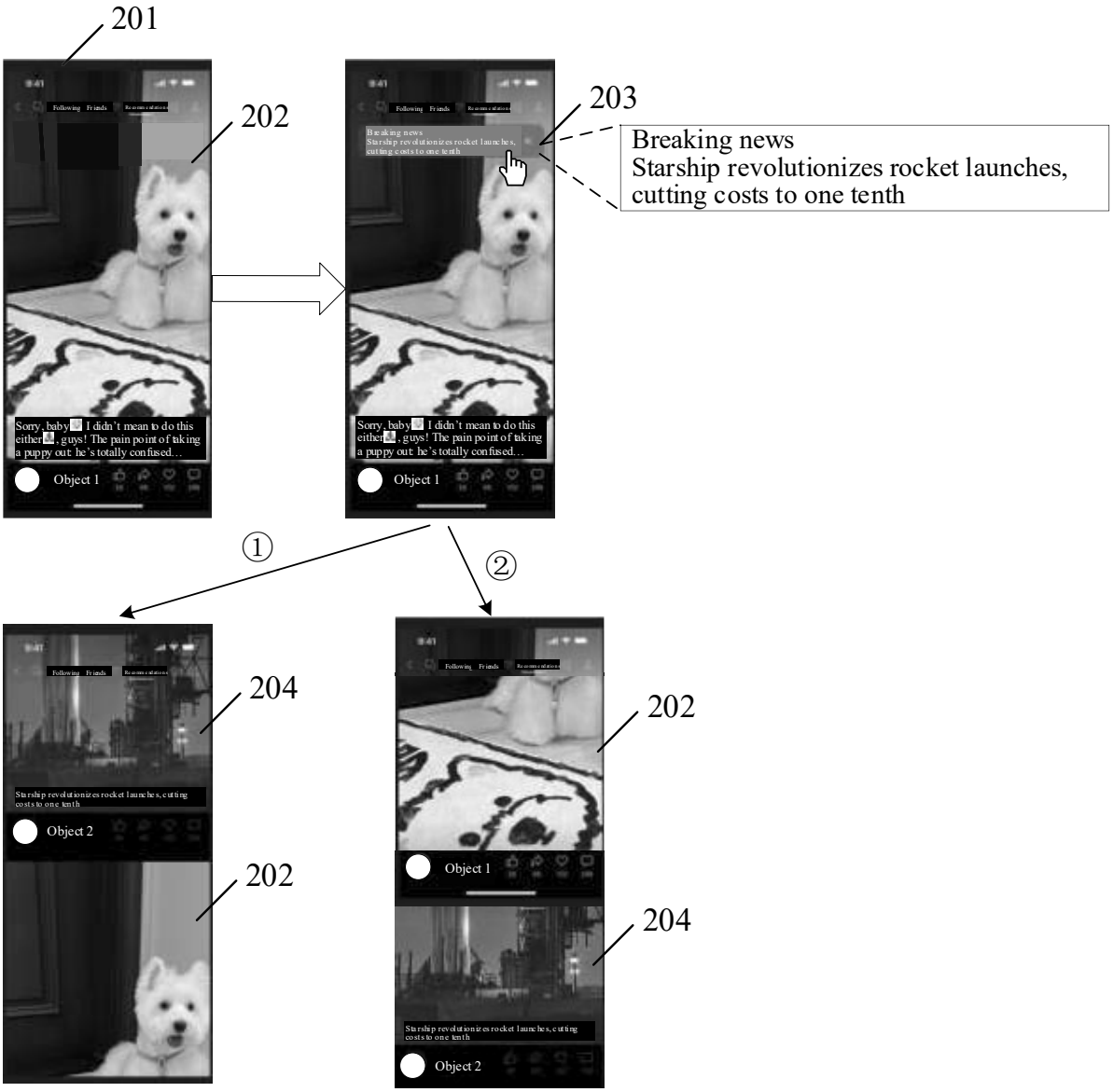
201
202
203
Breaking news
Starship revolutionizes rocket launches, cutting costs to one tenth
Following Friends
Sorry, baby I didn't mean to do this either, guys! The pain point of taking a puppy out: he's totally confused…
Object 1
①
②
204
202
Starship revolutionizes rocket launches, cutting costs to one tenth
Object 2
202
Object 1
204
Starship revolutionizes rocket launches, cutting costs to one tenth
Object 2

FIG. 2

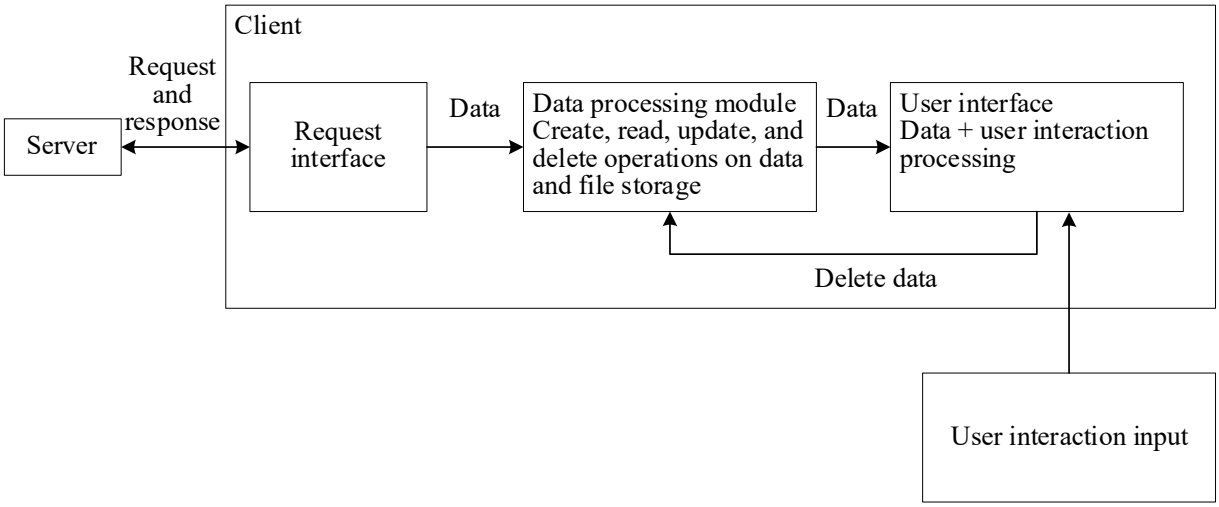
Client
Request and response
Server
Request interface
Data
Data processing module
Create, read, update, and delete operations on data and file storage
Data
User interface
Data + user interaction processing
Delete data
User interaction input

FIG. 3

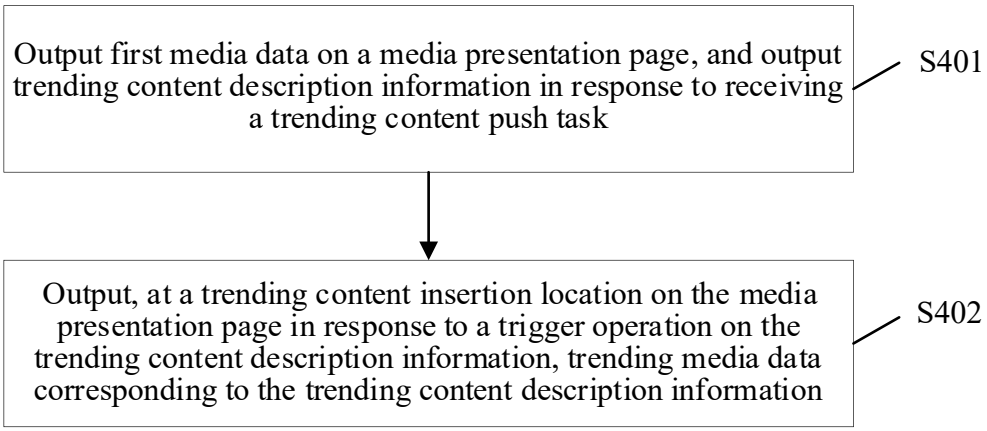
Output first media data on a media presentation page, and output trending content description information in response to receiving a trending content push task
S401
Output, at a trending content insertion location on the media presentation page in response to a trigger operation on the trending content description information, trending media data corresponding to the trending content description information
S402

FIG. 4

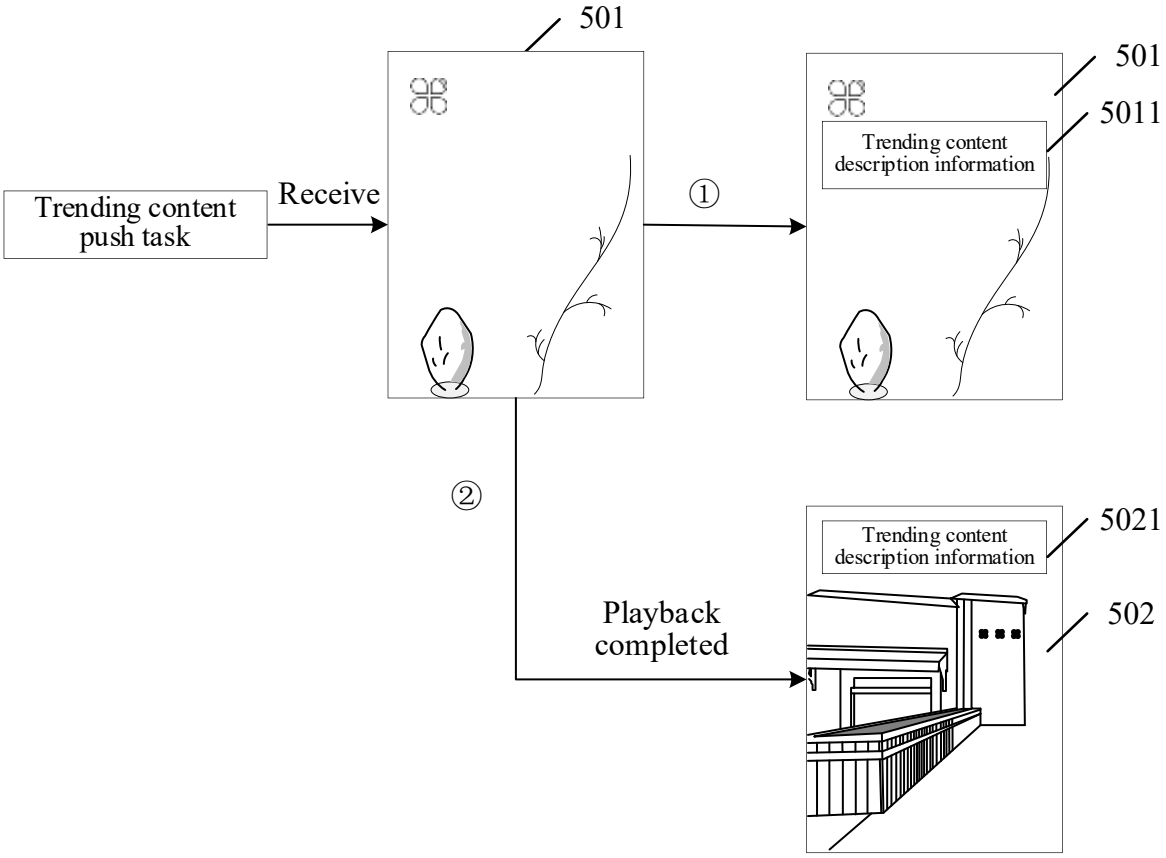
501
501
5011
Trending content description information
Trending content push task
Receive
①
②
5021
Trending content description information
Playback completed
502

FIG. 5

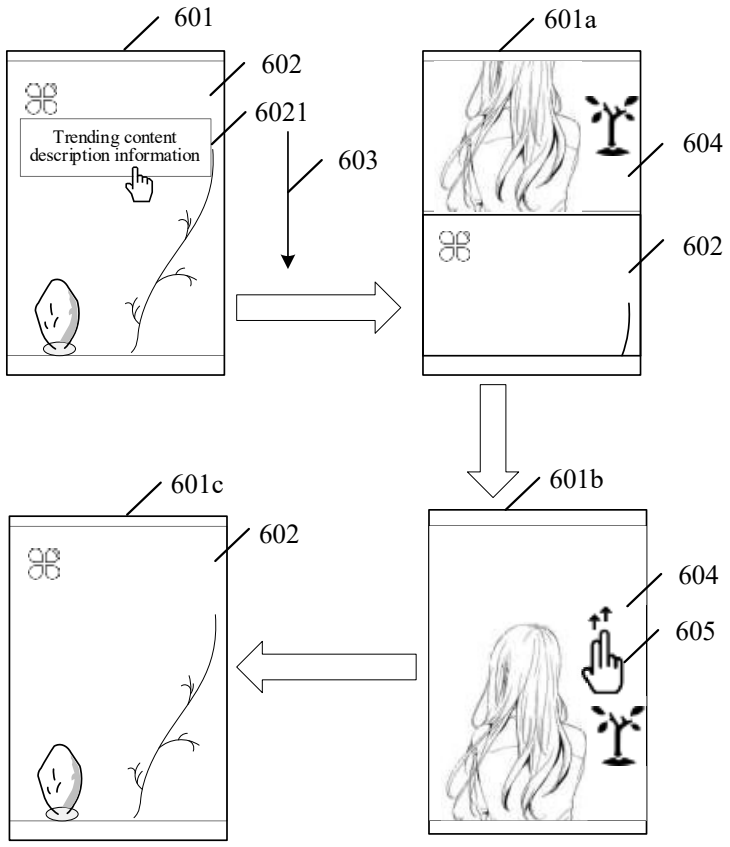
601
602
6021
Trending content description information
603
601a
604
602
601c
602
601b
604
605

FIG. 6a

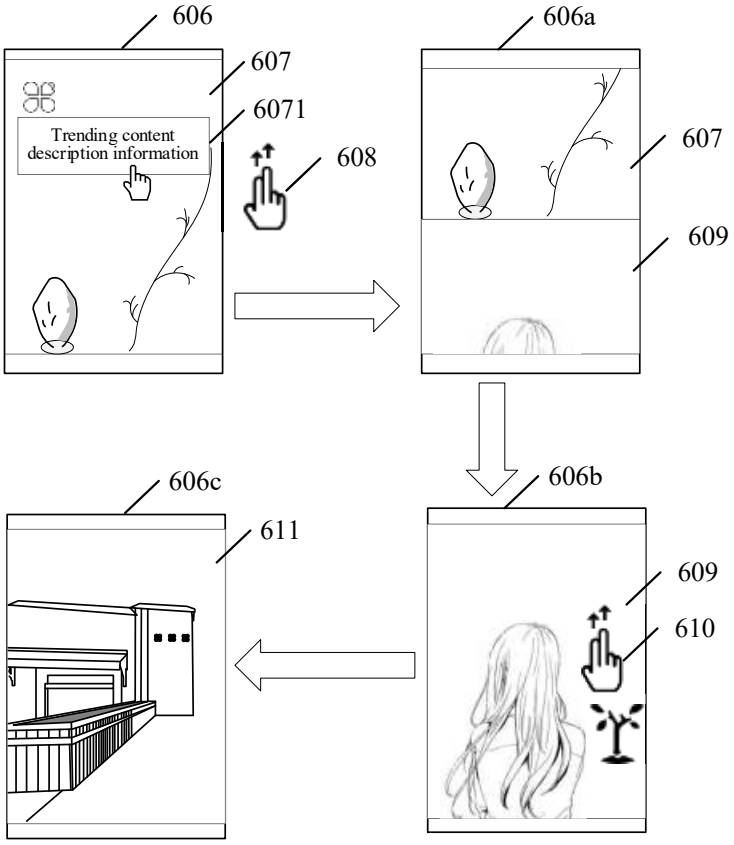
606
607
6071
Trending content description information
608
606a
607
609
606c
611
606b
609
610

FIG. 6b

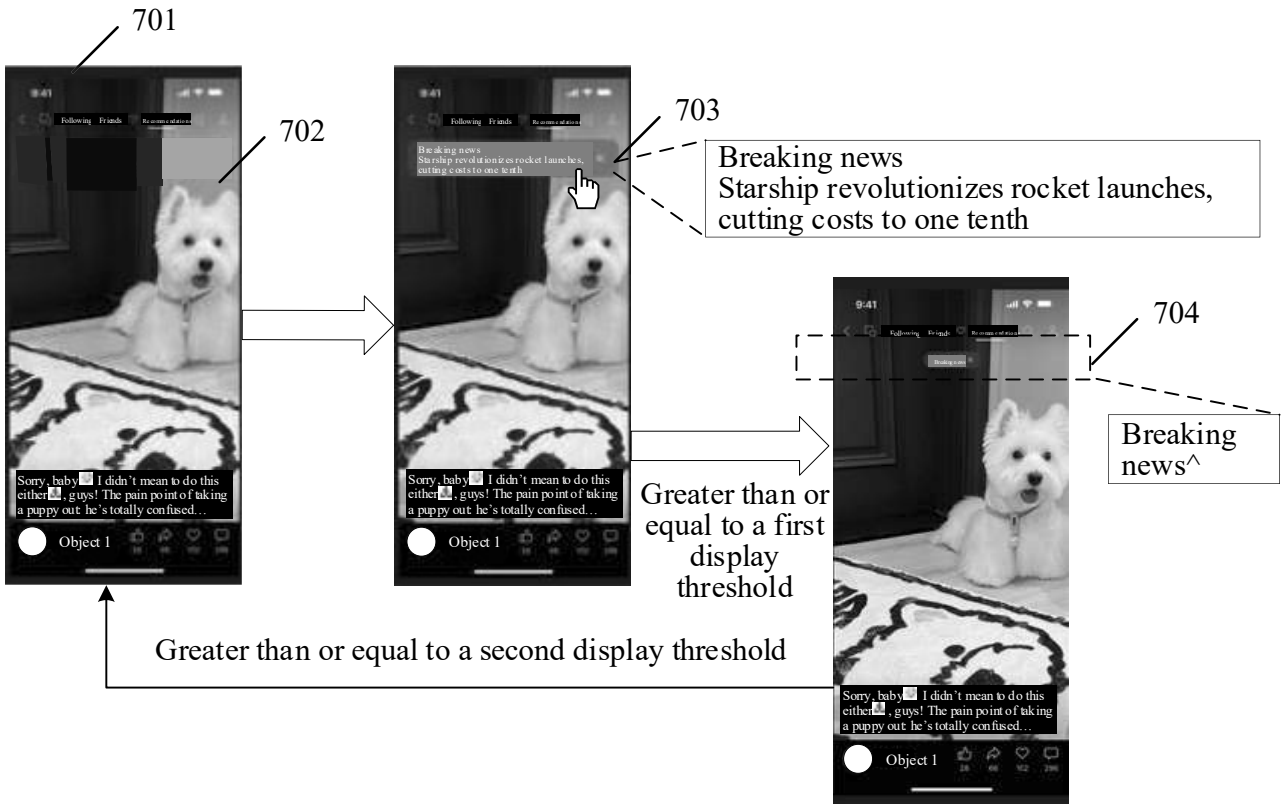
701
702
703
Breaking news
Starship revolutionizes rocket launches, cutting costs to one tenth
704
Breaking news^
Greater than or equal to a first display threshold
Greater than or equal to a second display threshold
Following
Friends
Object 1

FIG. 7

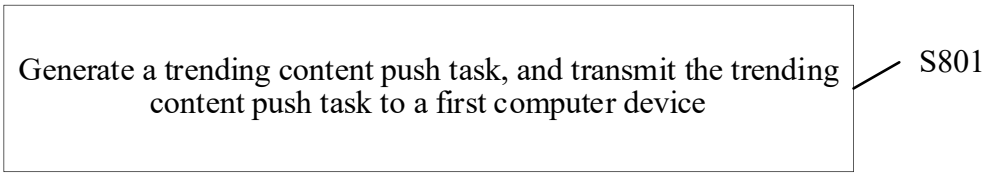
Generate a trending content push task, and transmit the trending content push task to a first computer device
S801

FIG. 8

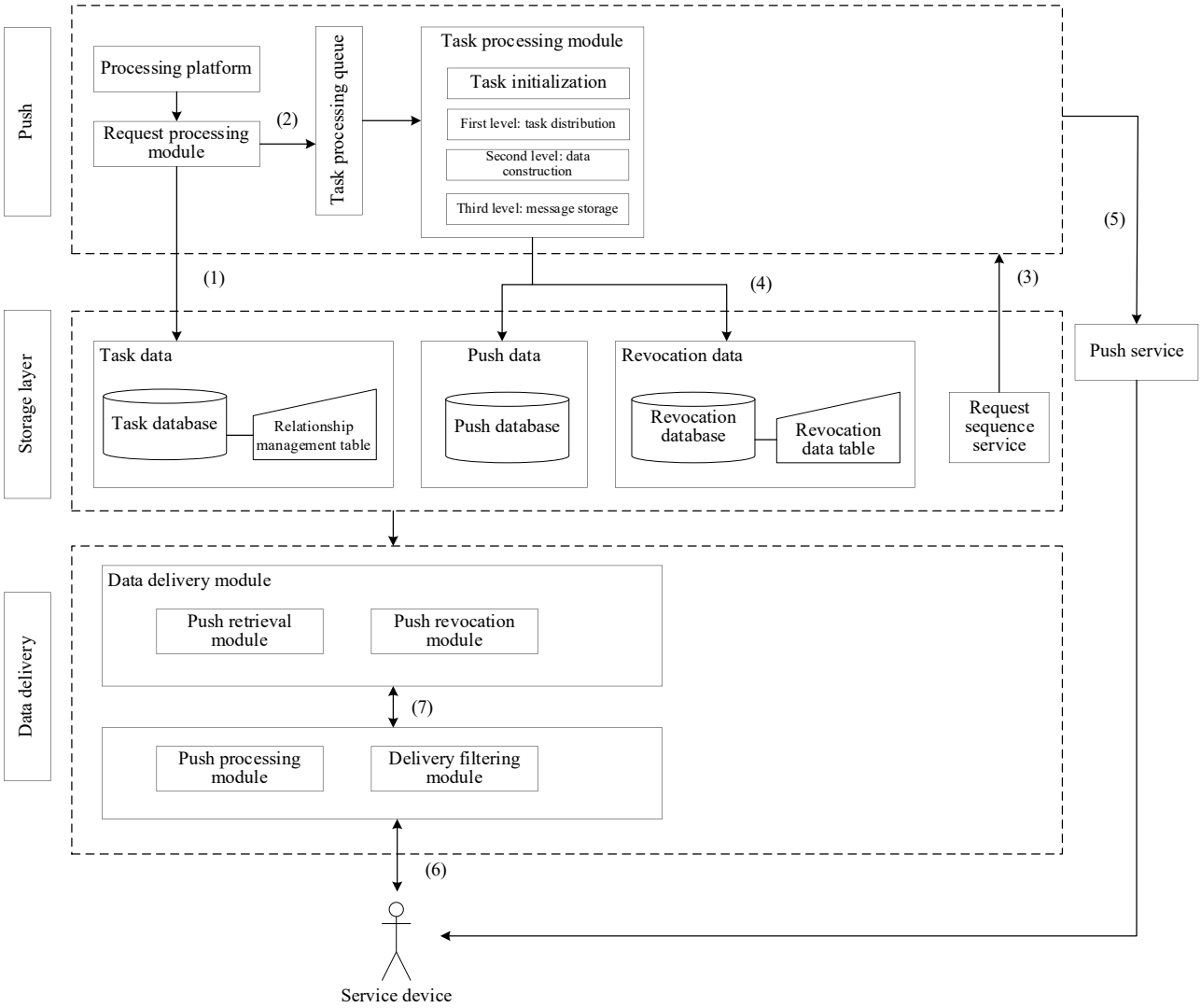
Push
Processing platform
Request processing module
(2)
Task processing queue
Task processing module
Task initialization
First level: task distribution
Second level: data construction
Third level: message storage
(1)
(4)
(3)
(5)
Storage layer
Task data
Task database
Relationship management table
Push data
Push database
Revocation data
Revocation database
Revocation data table
Request sequence service
Push service
Data delivery
Data delivery module
Push retrieval module
Push revocation module
(7)
Push processing module
Delivery filtering module
(6)
Service device

FIG. 9

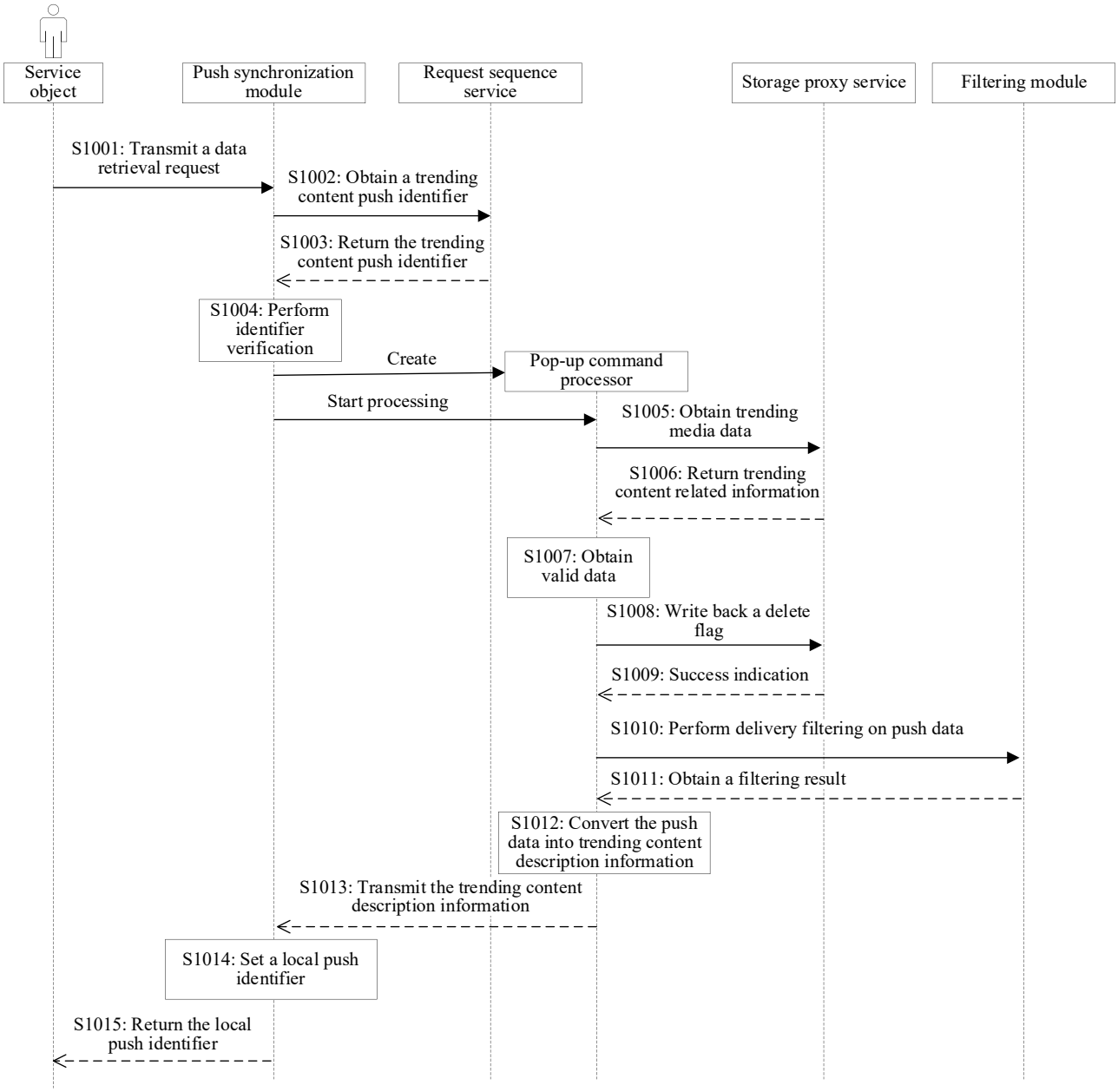
Service object
Push synchronization module
Request sequence service
Storage proxy service
Filtering module
S1001: Transmit a data retrieval request
S1002: Obtain a trending content push identifier
S1003: Return the trending content push identifier
S1004: Perform identifier verification
Create
Pop-up command processor
Start processing
S1005: Obtain trending media data
S1006: Return trending content related information
S1007: Obtain valid data
S1008: Write back a delete flag
S1009: Success indication
S1010: Perform delivery filtering on push data
S1011: Obtain a filtering result
S1012: Convert the push data into trending content description information
S1013: Transmit the trending content description information
S1014: Set a local push identifier
S1015: Return the local push identifier

FIG. 10

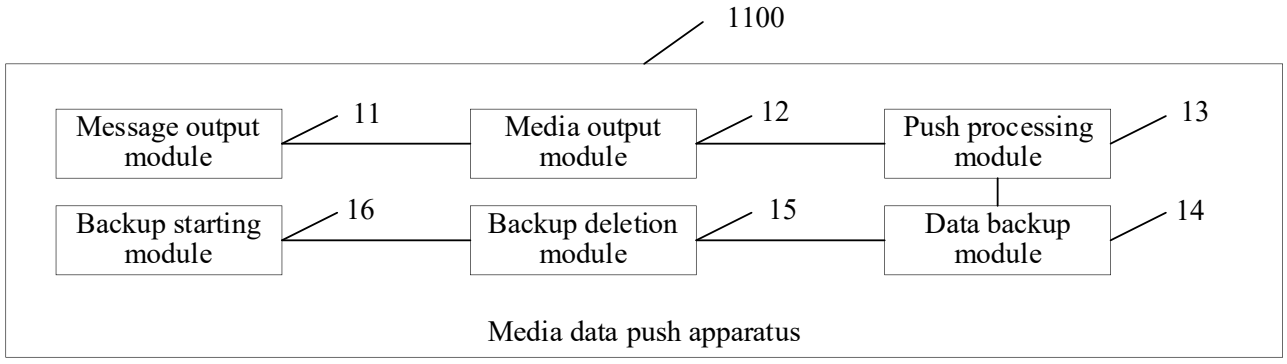
1100
Message output module
11
Media output module
12
Push processing module
13
Backup starting module
16
Backup deletion module
15
Data backup module
14
Media data push apparatus

FIG. 11

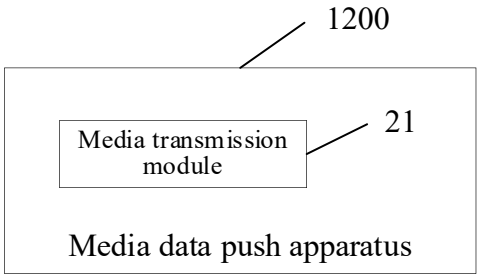
1200
Media transmission module
21
Media data push apparatus

FIG. 12

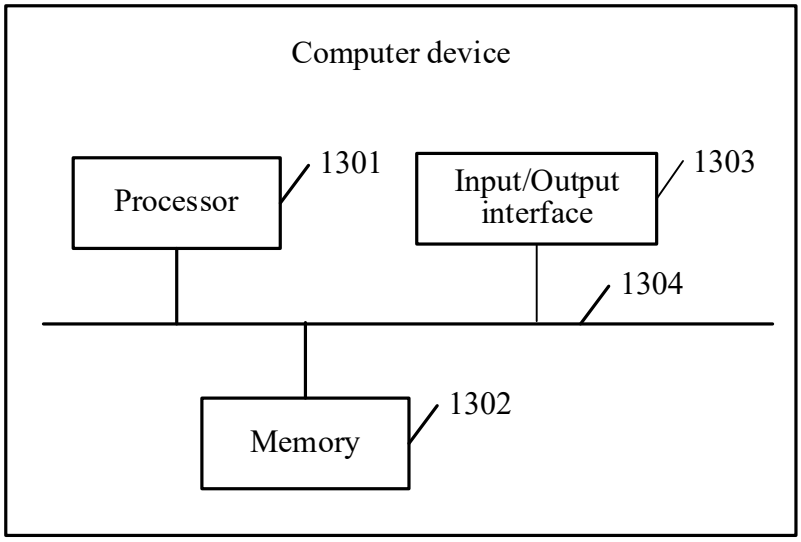
Computer device
Processor
1301
Input/Output interface
1303
1304
Memory
1302

FIG. 13