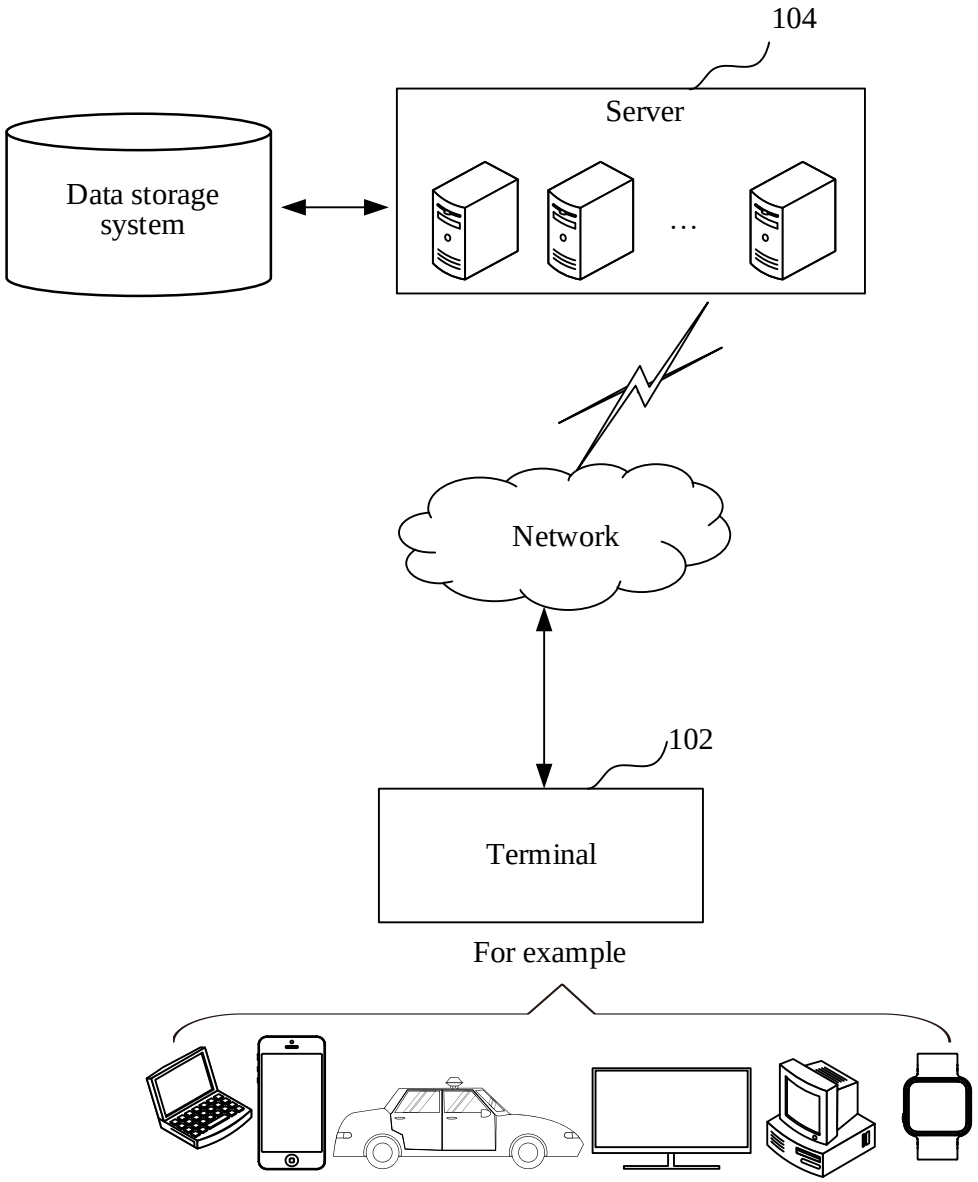

104
Server
Data storage system
…
Network
102
Terminal
For example

FIG. 1

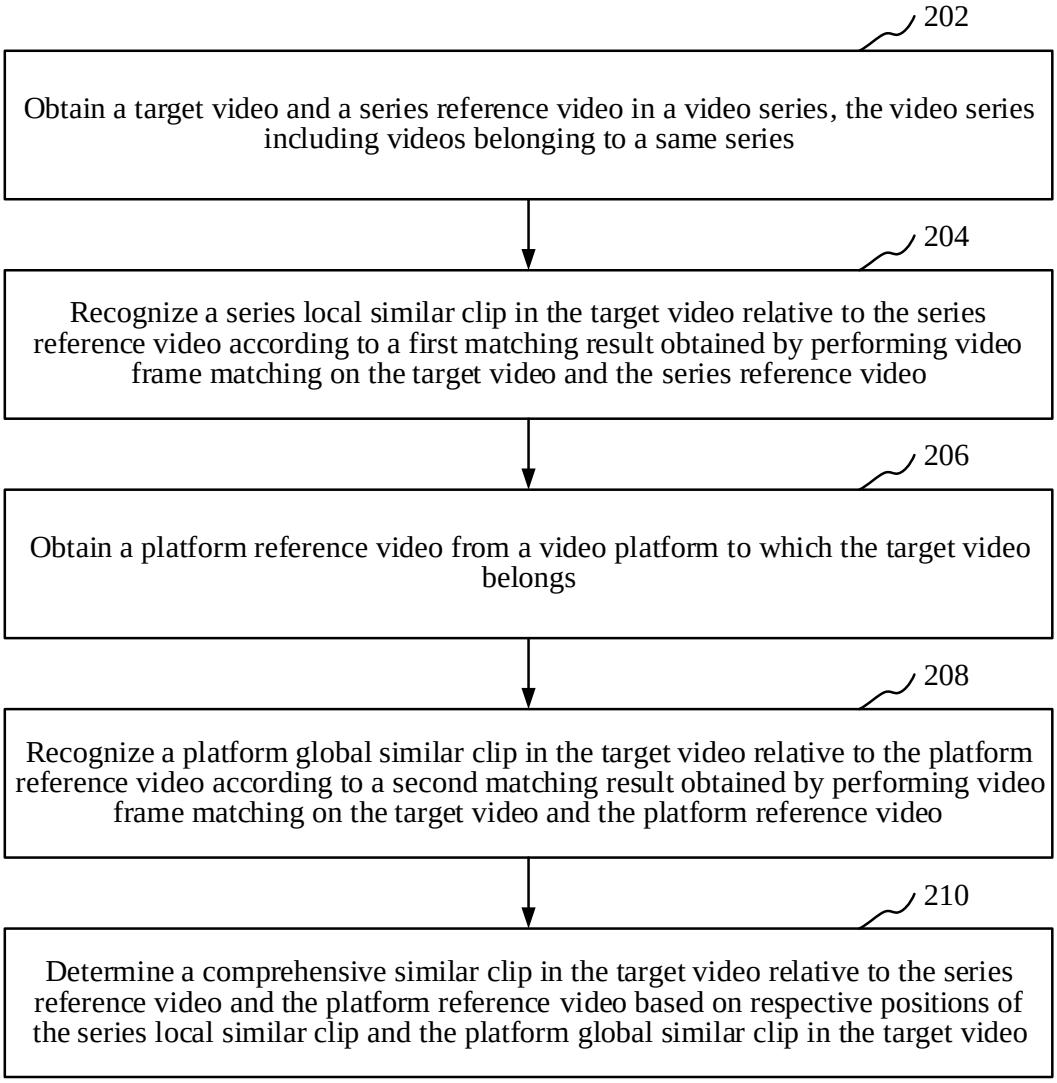

202
Obtain a target video and a series reference video in a video series, the video series including videos belonging to a same series
204
Recognize a series local similar clip in the target video relative to the series reference video according to a first matching result obtained by performing video frame matching on the target video and the series reference video
206
Obtain a platform reference video from a video platform to which the target video belongs
208
Recognize a platform global similar clip in the target video relative to the platform reference video according to a second matching result obtained by performing video frame matching on the target video and the platform reference video
210
Determine a comprehensive similar clip in the target video relative to the series reference video and the platform reference video based on respective positions of the series local similar clip and the platform global similar clip in the target video

FIG. 2

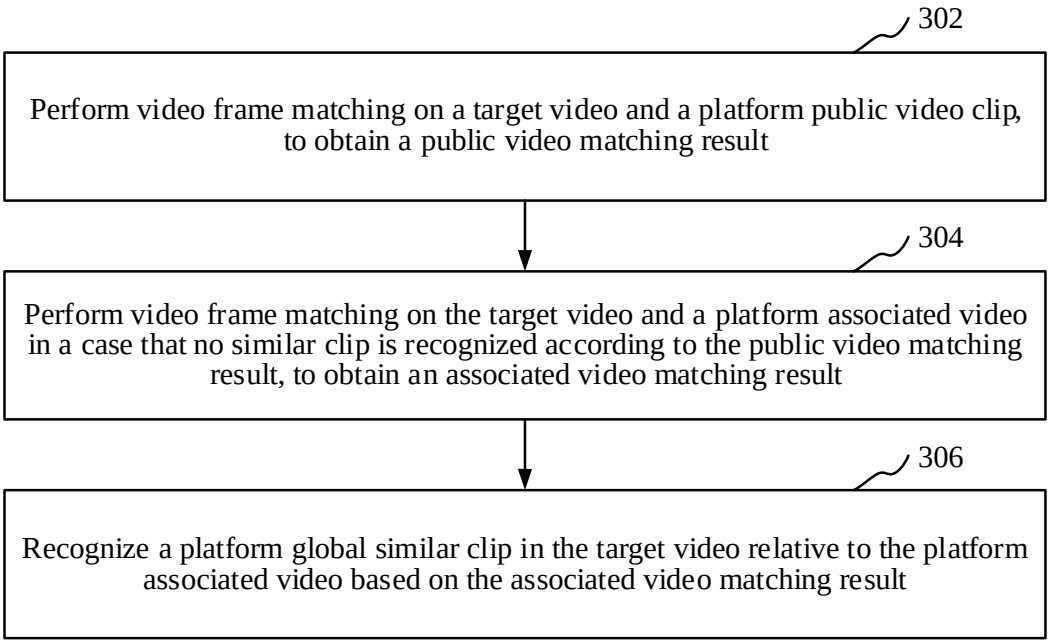


FIG. 3

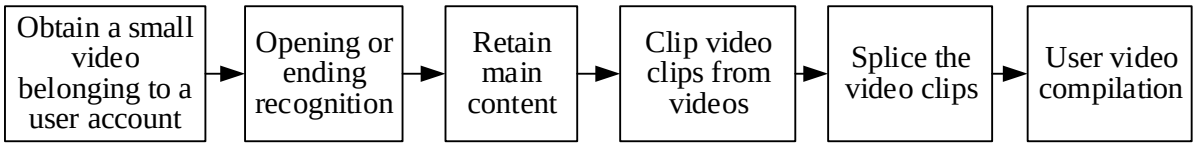


FIG. 4

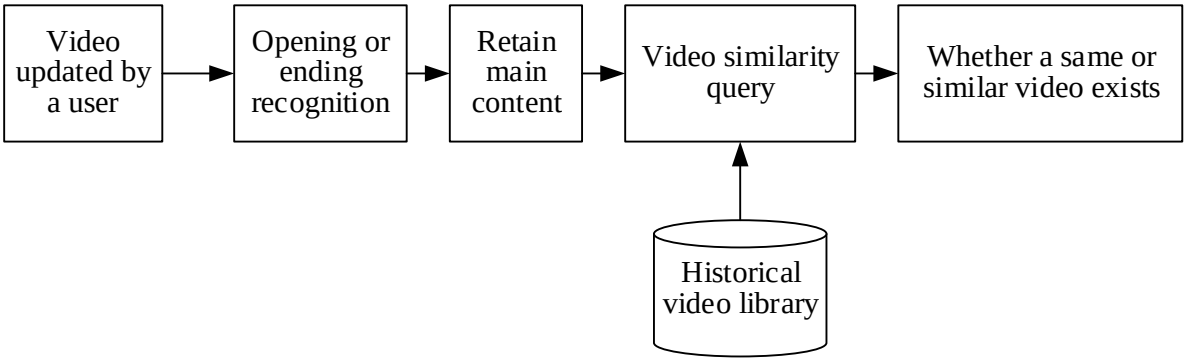


FIG. 5

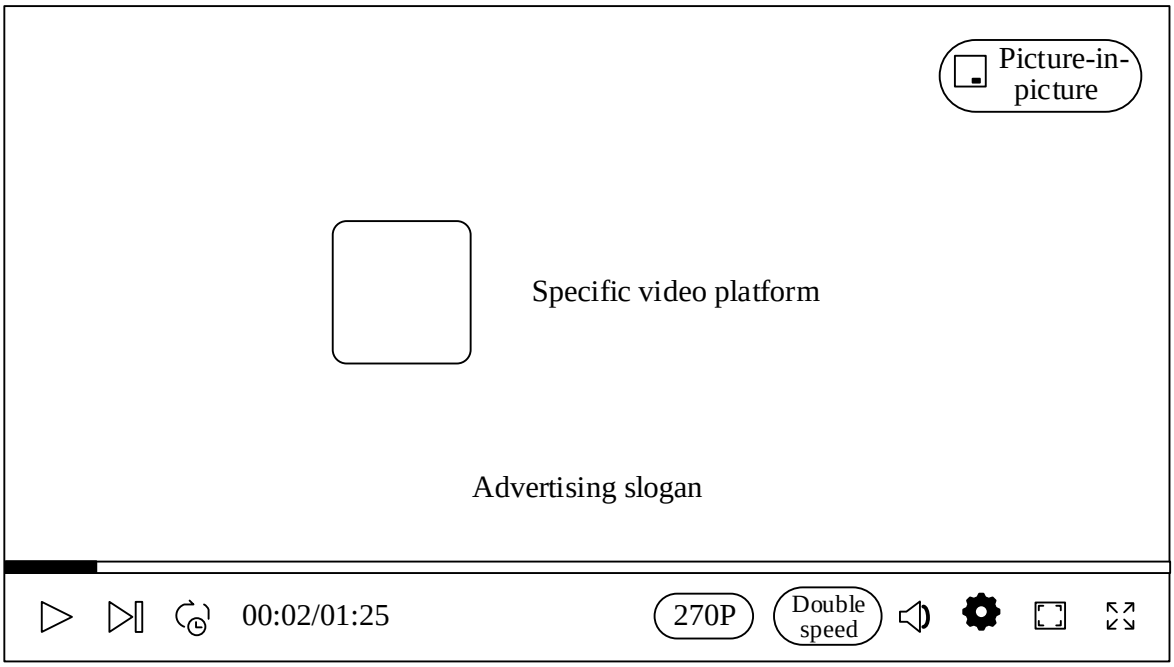

Picture-in-picture
Specific video platform
Advertising slogan
00:02/01:25
270P
Double speed

FIG. 6

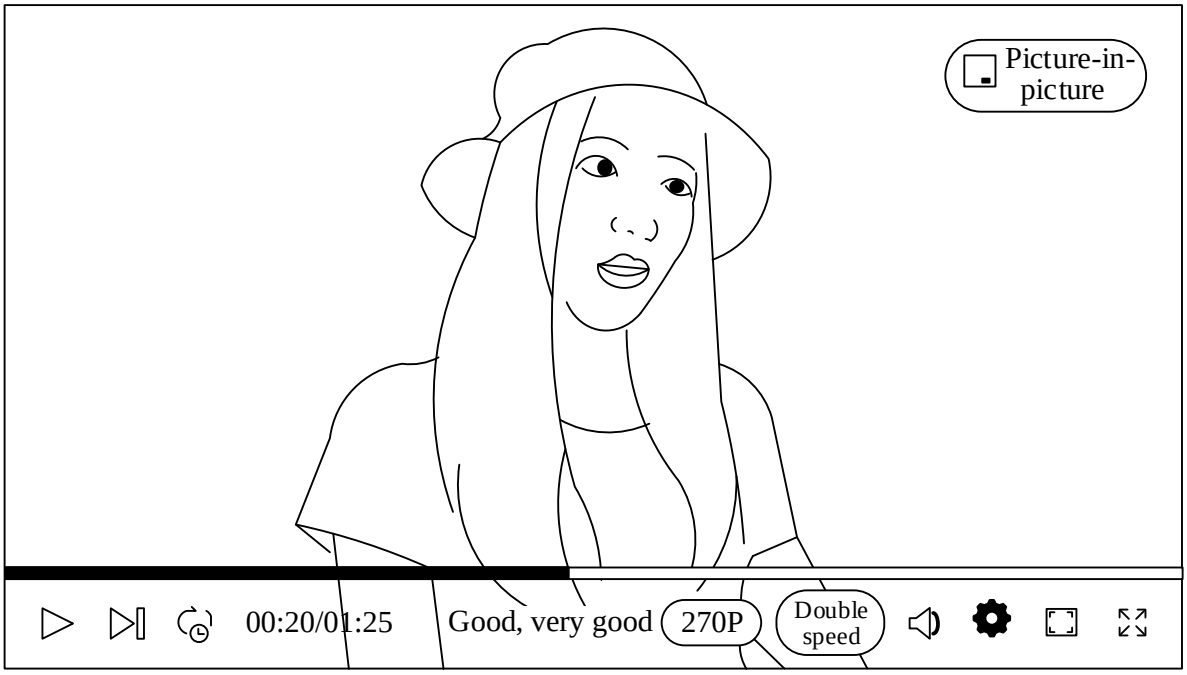

Picture-in-picture
00:20/01:25
Good, very good
270P
Double speed

FIG. 7

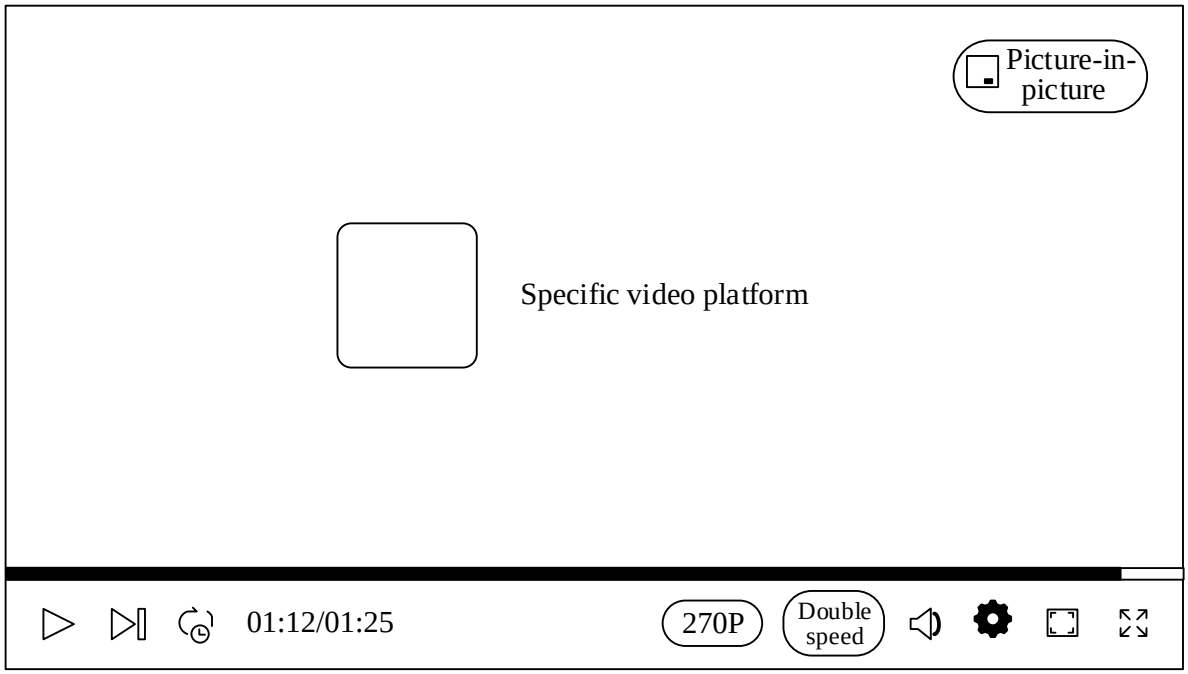

Picture-in-picture
Specific video platform
01:12/01:25
270P
Double speed

FIG. 8

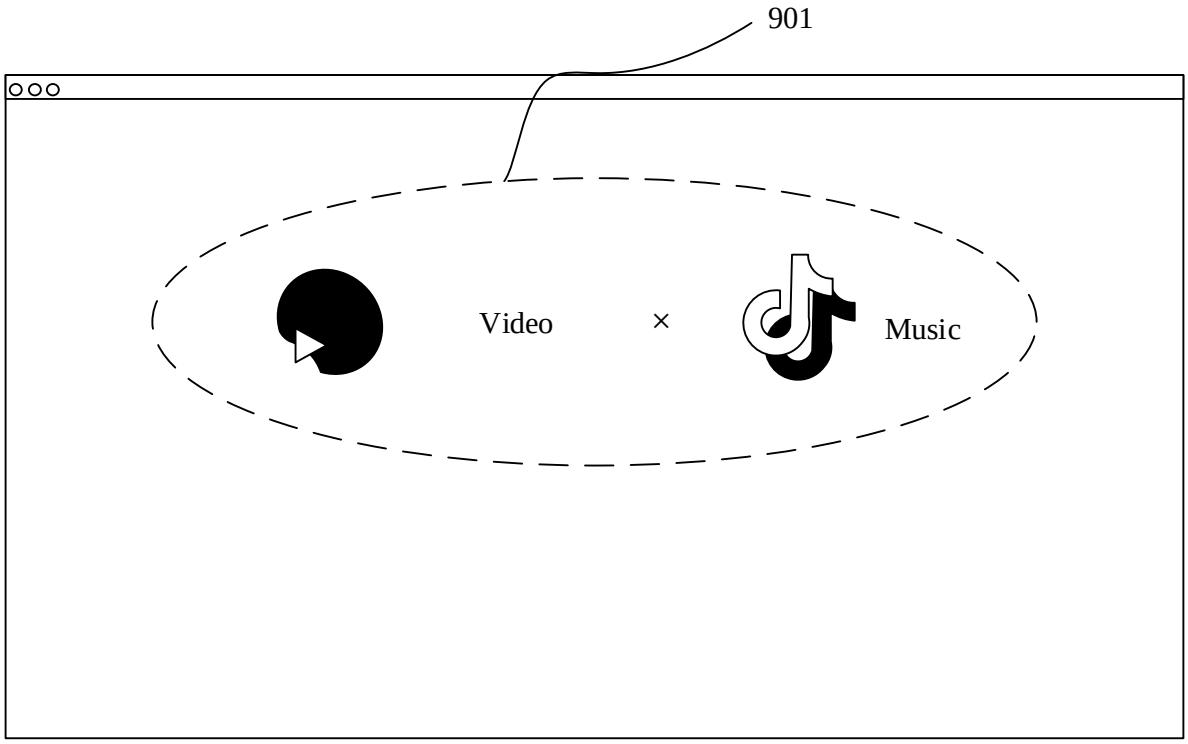

901
Video
×
Music

FIG. 9

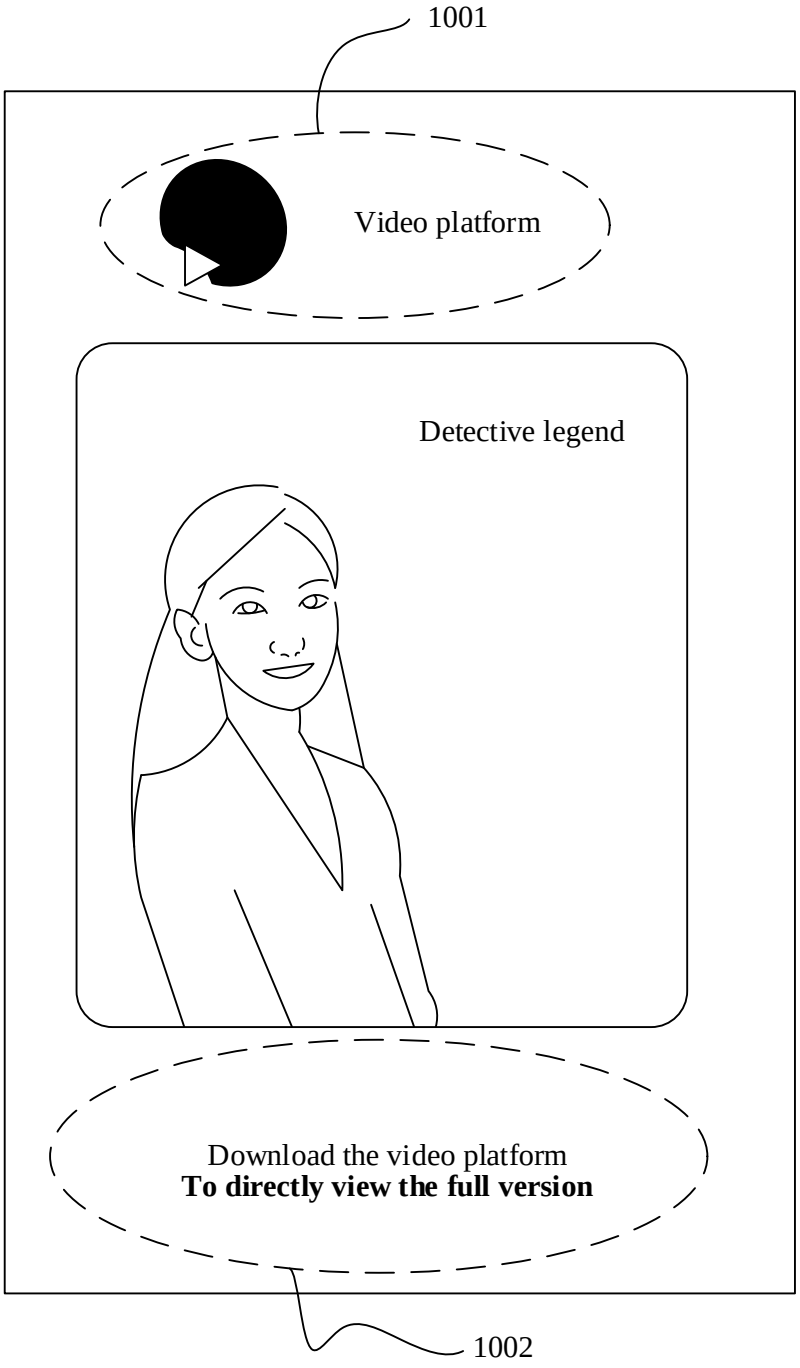

1001
Video platform
Detective legend
Download the video platform
To directly view the full version
1002

FIG. 10

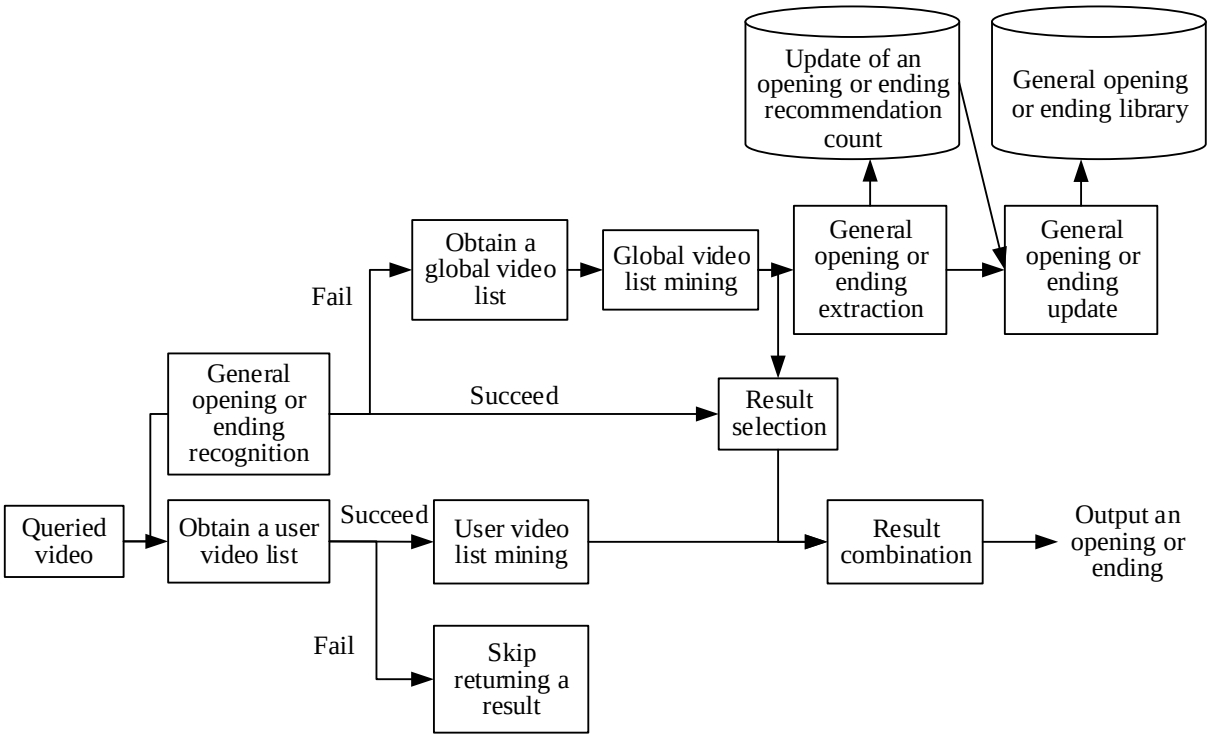

Update of an opening or ending recommendation count
General opening or ending library
Obtain a global video list
Global video list mining
General opening or ending extraction
General opening or ending update
Fail
General opening or ending recognition
Succeed
Result selection
Queried video
Obtain a user video list
Succeed
User video list mining
Result combination
Output an opening or ending
Fail
Skip returning a result

FIG. 11

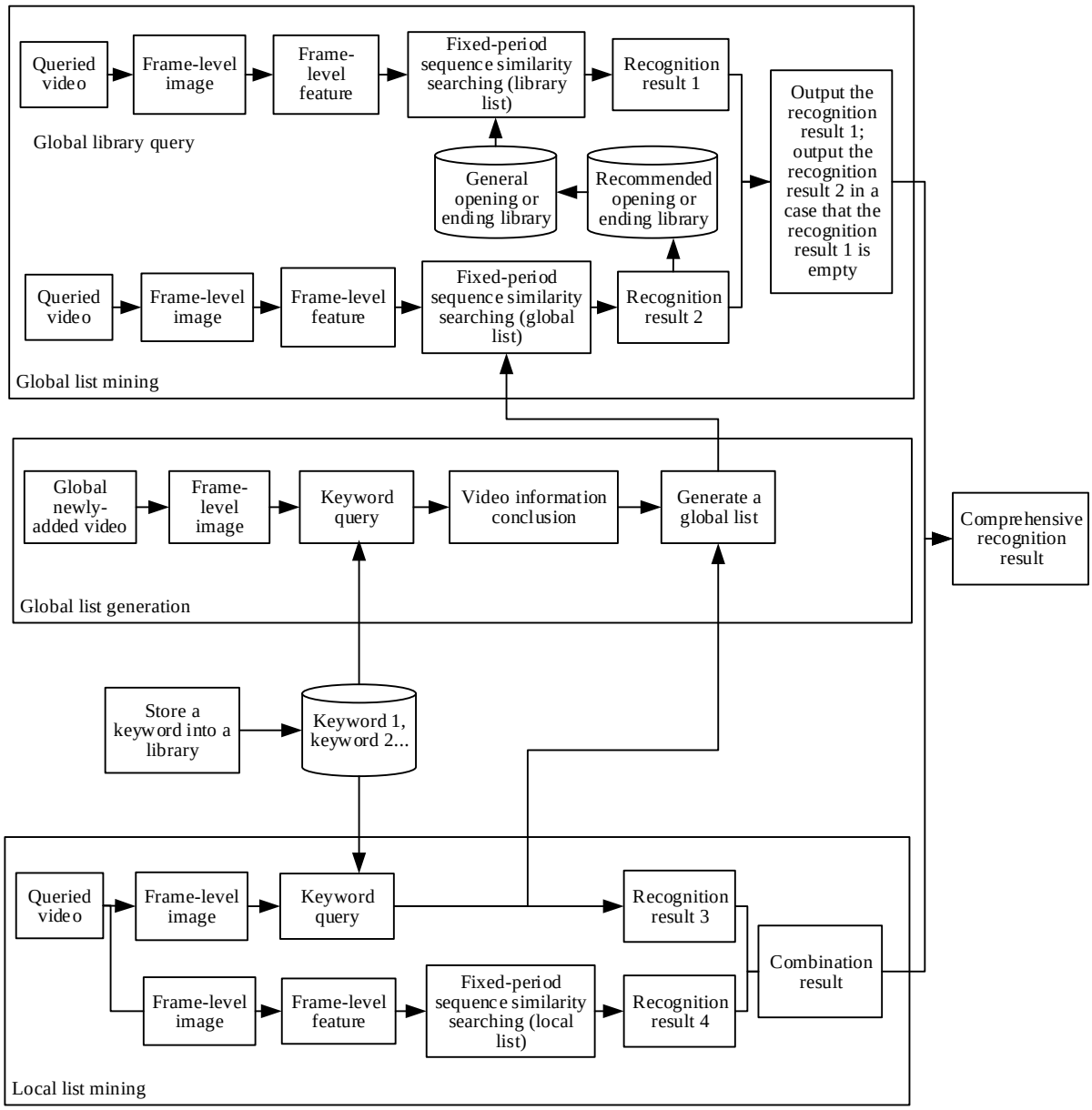


FIG. 12

Opening correction

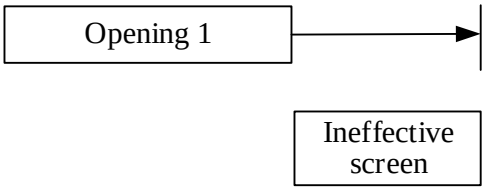


FIG. 13

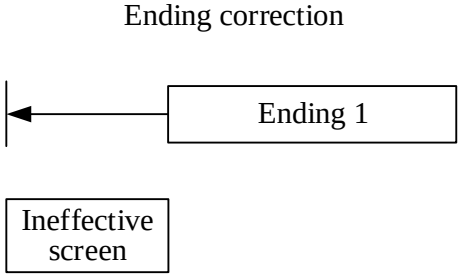


FIG. 14

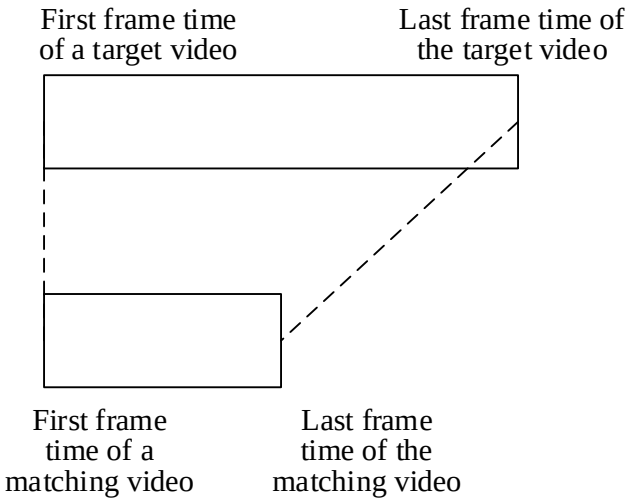


FIG. 15

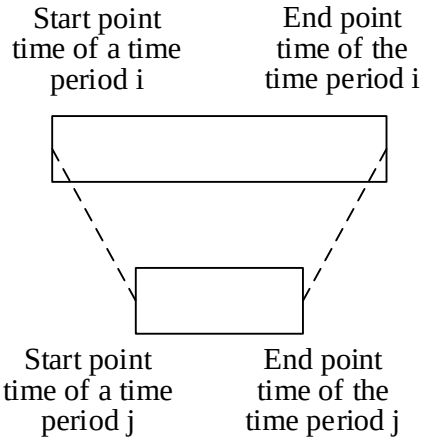


FIG. 16

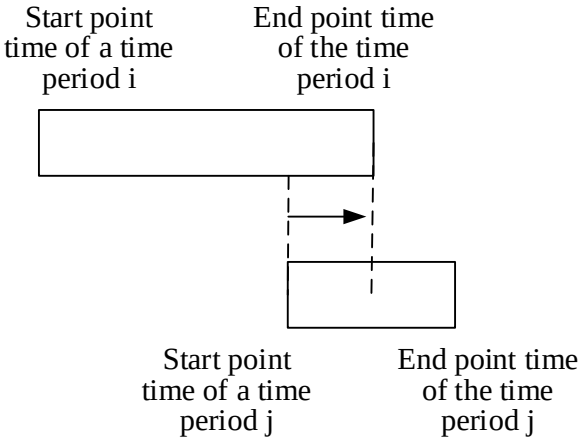

Start point time of a time period i
End point time of the time period i
Start point time of a time period j
End point time of the time period j

FIG. 17

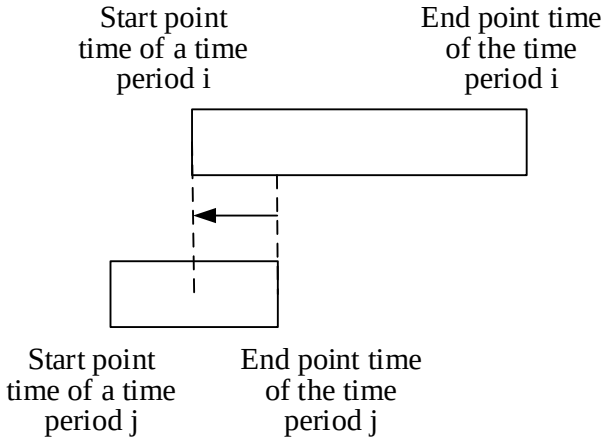

Start point time of a time period i
End point time of the time period i
Start point time of a time period j
End point time of the time period j

FIG. 18

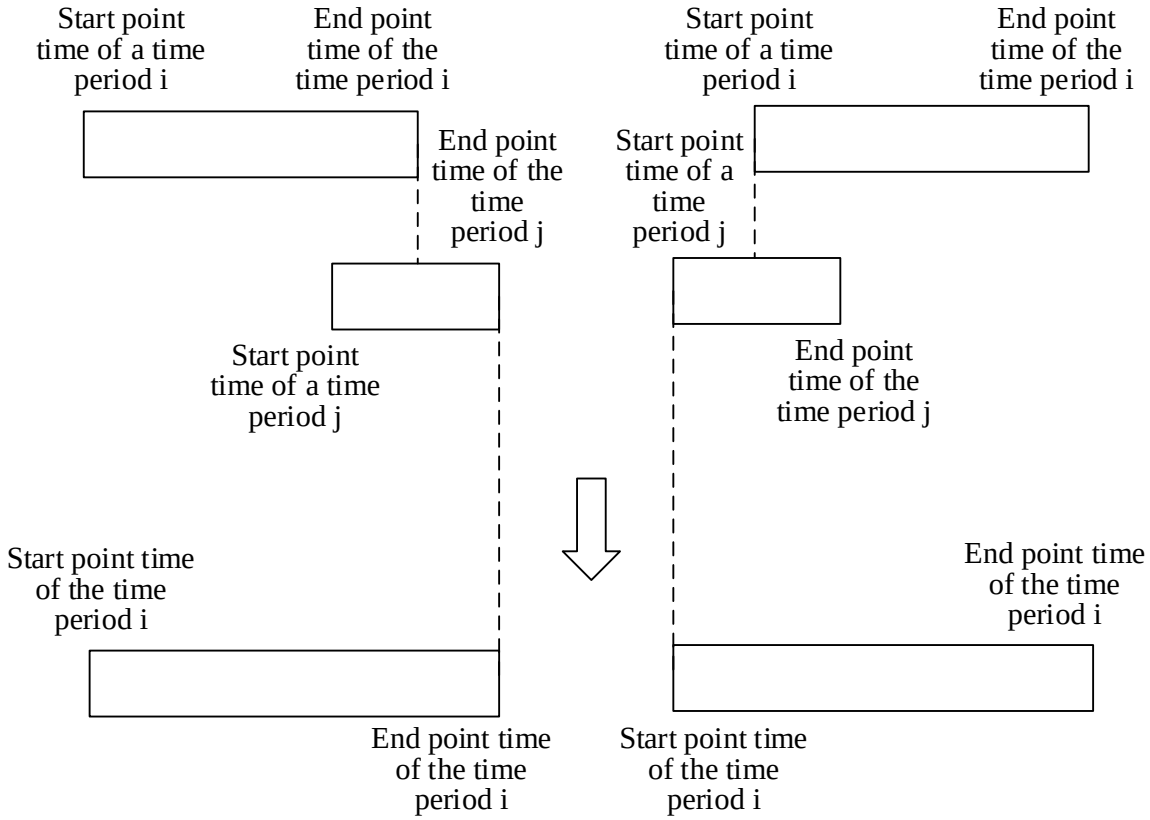

Start point time of a time period i
End point time of the time period i
End point time of the time period j
Start point time of a time period j
Start point time of a time period i
End point time of the time period i
Start point time of a time period j
End point time of the time period j
Start point time of the time period i
End point time of the time period i
End point time of the time period i
Start point time of the time period i

FIG. 19

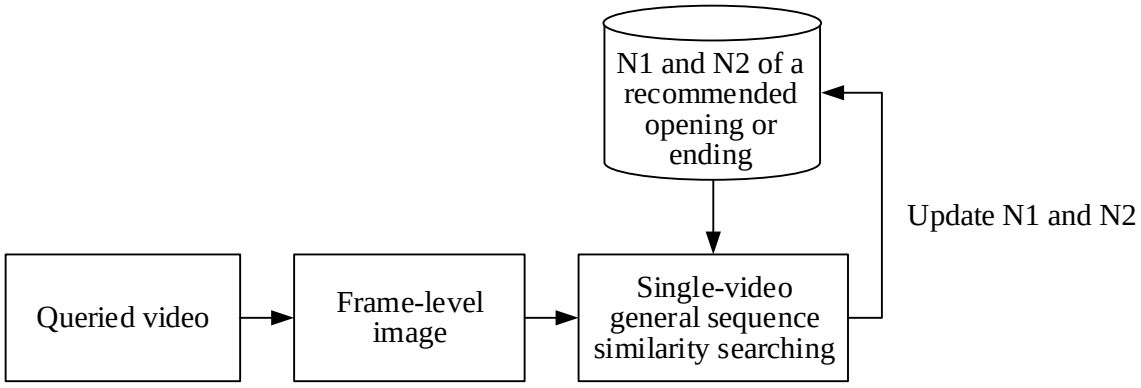

N1 and N2 of a recommended opening or ending
Update N1 and N2
Queried video
Frame-level image
Single-video general sequence similarity searching

FIG. 20

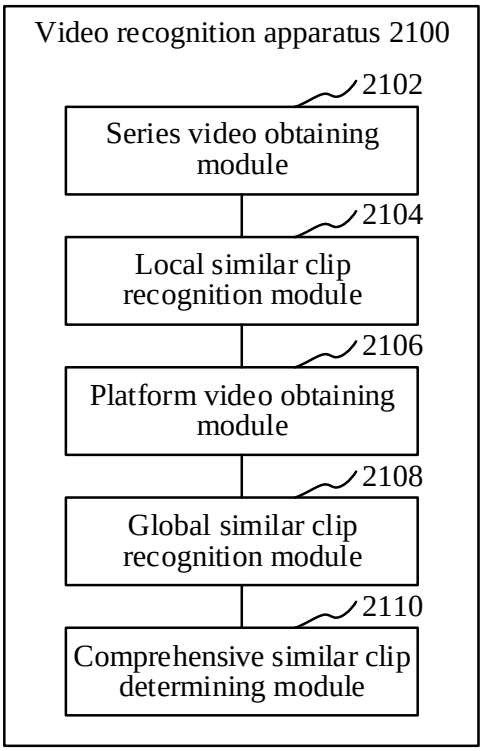

Video recognition apparatus 2100
2102
Series video obtaining module
2104
Local similar clip recognition module
2106
Platform video obtaining module
2108
Global similar clip recognition module
2110
Comprehensive similar clip determining module

FIG. 21

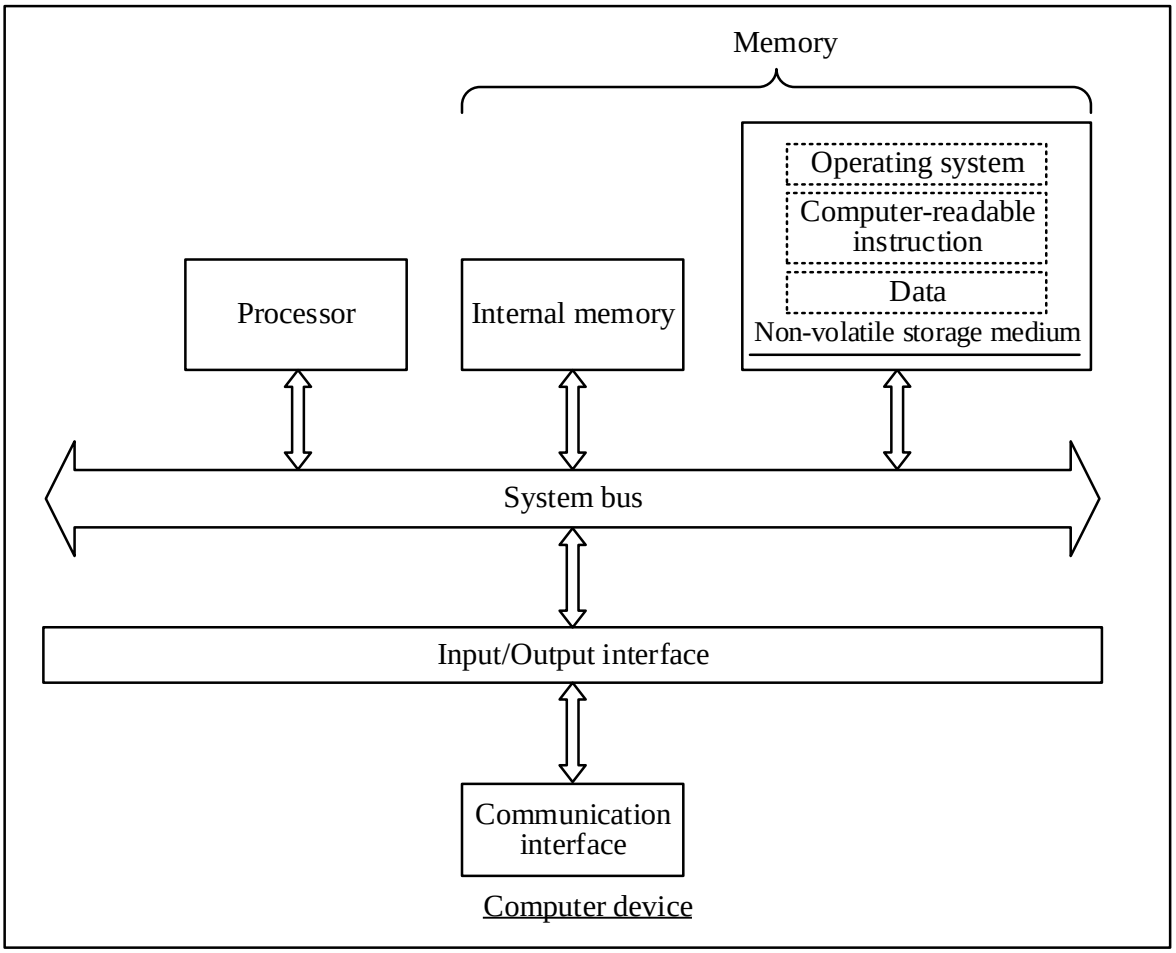

Memory
Operating system
Computer-readable instruction
Data
Non-volatile storage medium
Processor
Internal memory
System bus
Input/Output interface
Communication interface
Computer device

FIG. 22