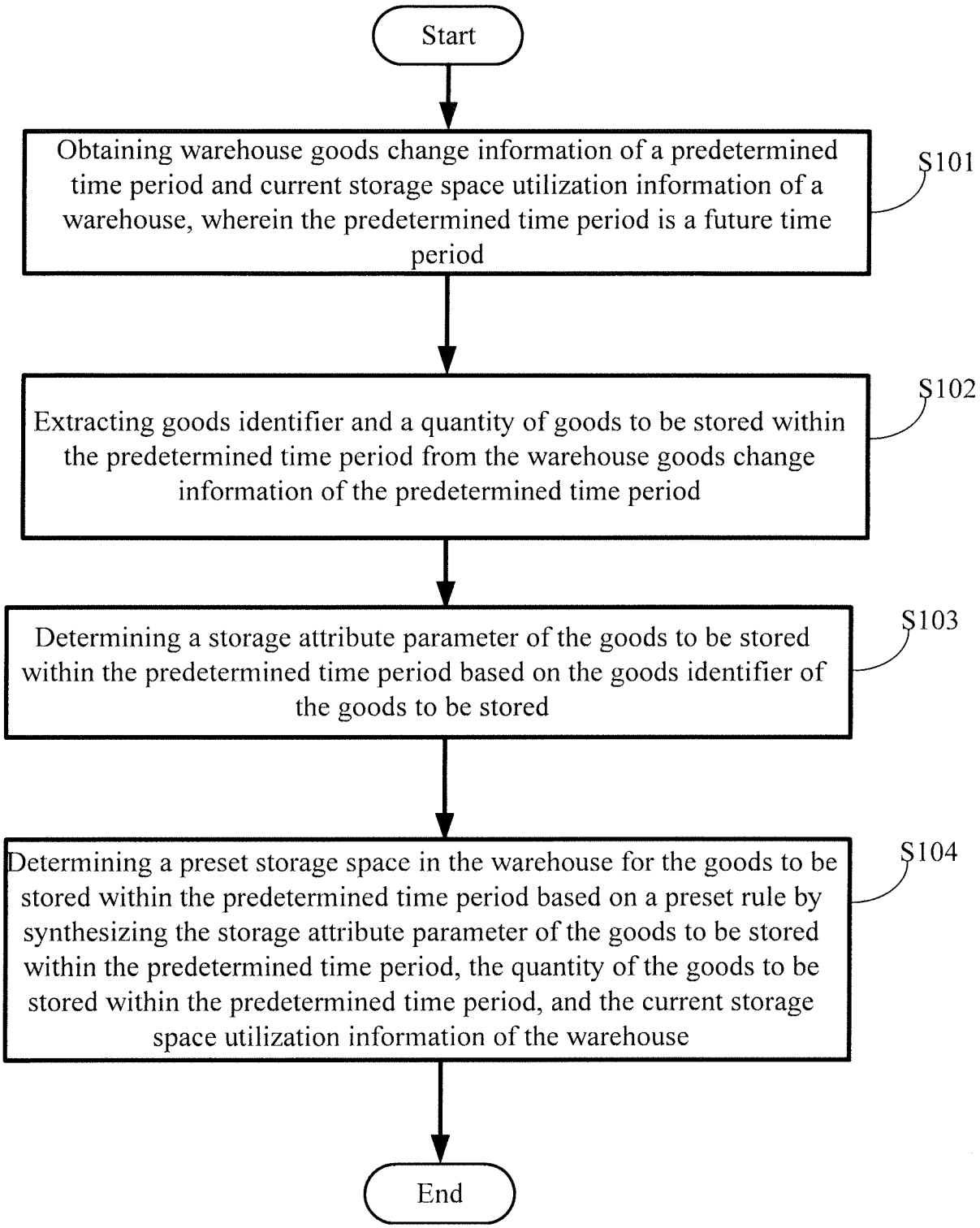

Start
Obtaining warehouse goods change information of a predetermined time period and current storage space utilization information of a warehouse, wherein the predetermined time period is a future time period
S101
Extracting goods identifier and a quantity of goods to be stored within the predetermined time period from the warehouse goods change information of the predetermined time period
S102
Determining a storage attribute parameter of the goods to be stored within the predetermined time period based on the goods identifier of the goods to be stored
S103
Determining a preset storage space in the warehouse for the goods to be stored within the predetermined time period based on a preset rule by synthesizing the storage attribute parameter of the goods to be stored within the predetermined time period, the quantity of the goods to be stored within the predetermined time period, and the current storage space utilization information of the warehouse
S104
End

FIG. 1

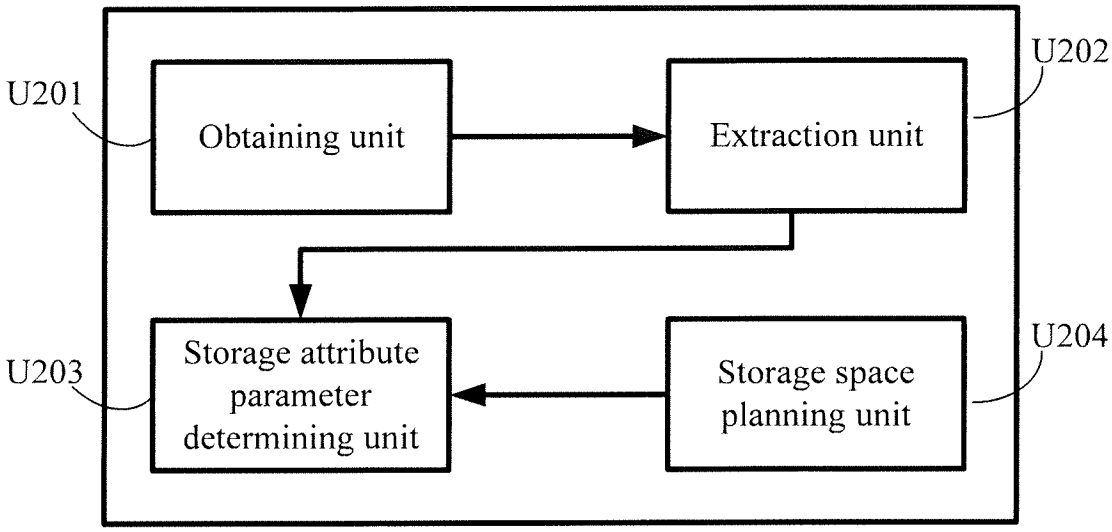

U201
Obtaining unit
U202
Extraction unit
U203
Storage attribute parameter determining unit
U204
Storage space planning unit

FIG. 2

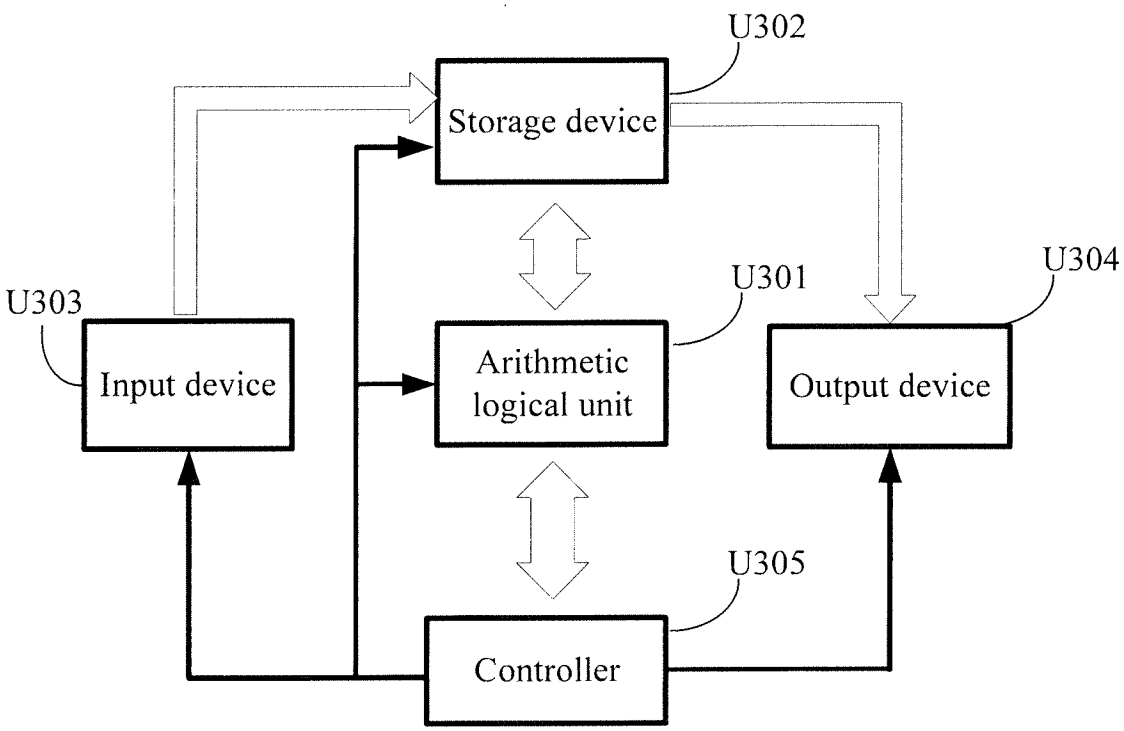

U302
Storage device
U303
Input device
U301
Arithmetic logical unit
U304
Output device
U305
Controller

FIG. 3