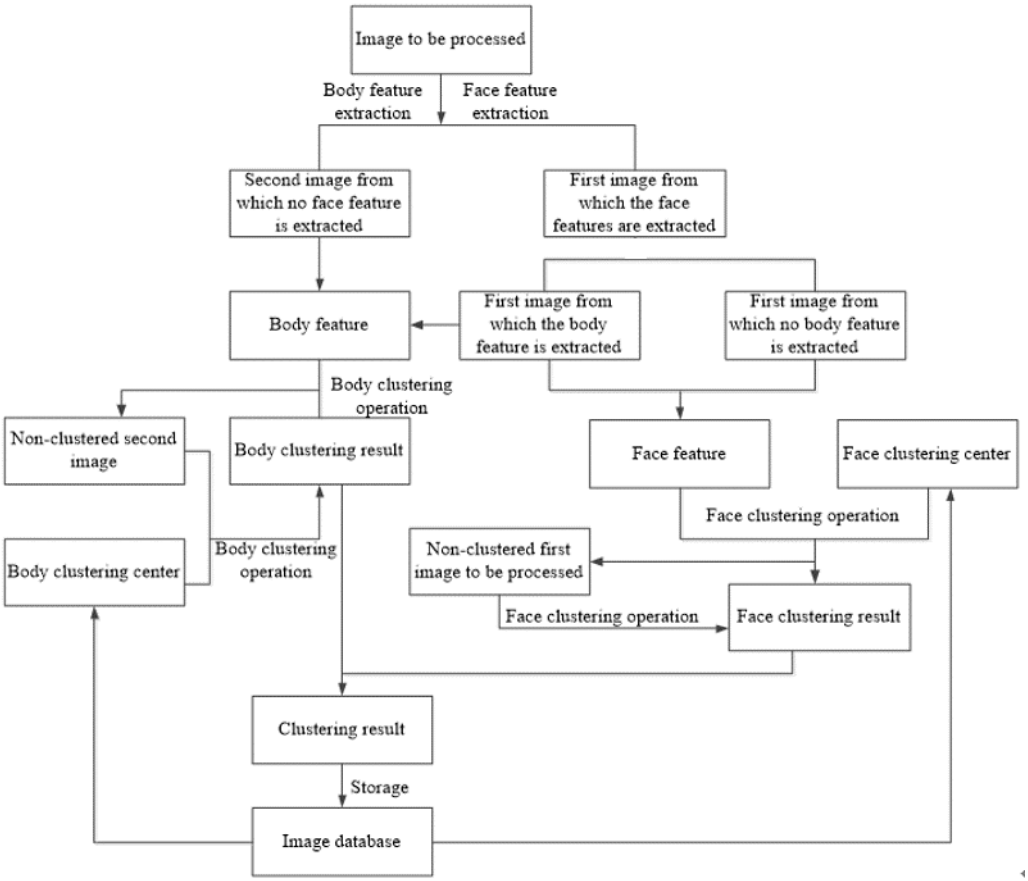
Image to be processed
Body feature extraction
Face feature extraction
Second image from which no face feature is extracted
First image from which the face features are extracted
Body feature
First image from which the body feature is extracted
First image from which no body feature is extracted
Body clustering operation
Non-clustered second image
Body clustering result
Face feature
Face clustering center
Face clustering operation
Body clustering center
Body clustering operation
Non-clustered first image to be processed
Face clustering operation
Face clustering result
Clustering result
Storage
Image database

FIG.2

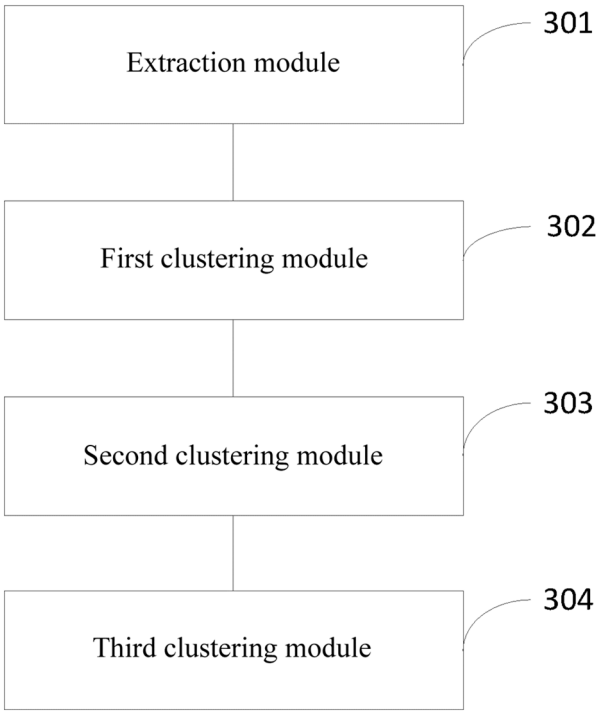
Extraction module
301
First clustering module
302
Second clustering module
303
Third clustering module
304

FIG.3