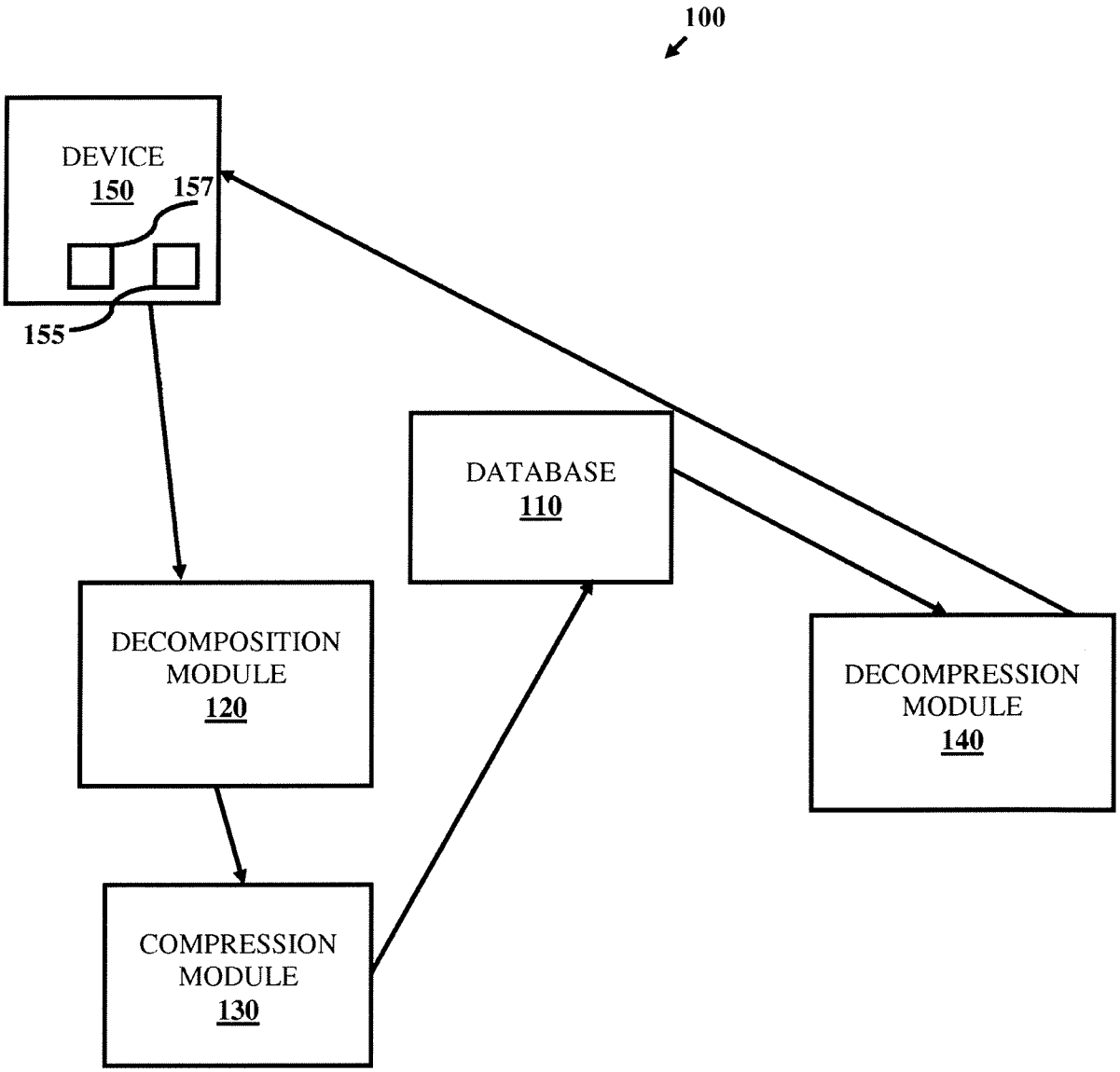

100
DEVICE
150
157
155
DATABASE
110
DECOMPOSITION
MODULE
120
DECOMPRESSION
MODULE
140
COMPRESSION
MODULE
130

Fig. 1

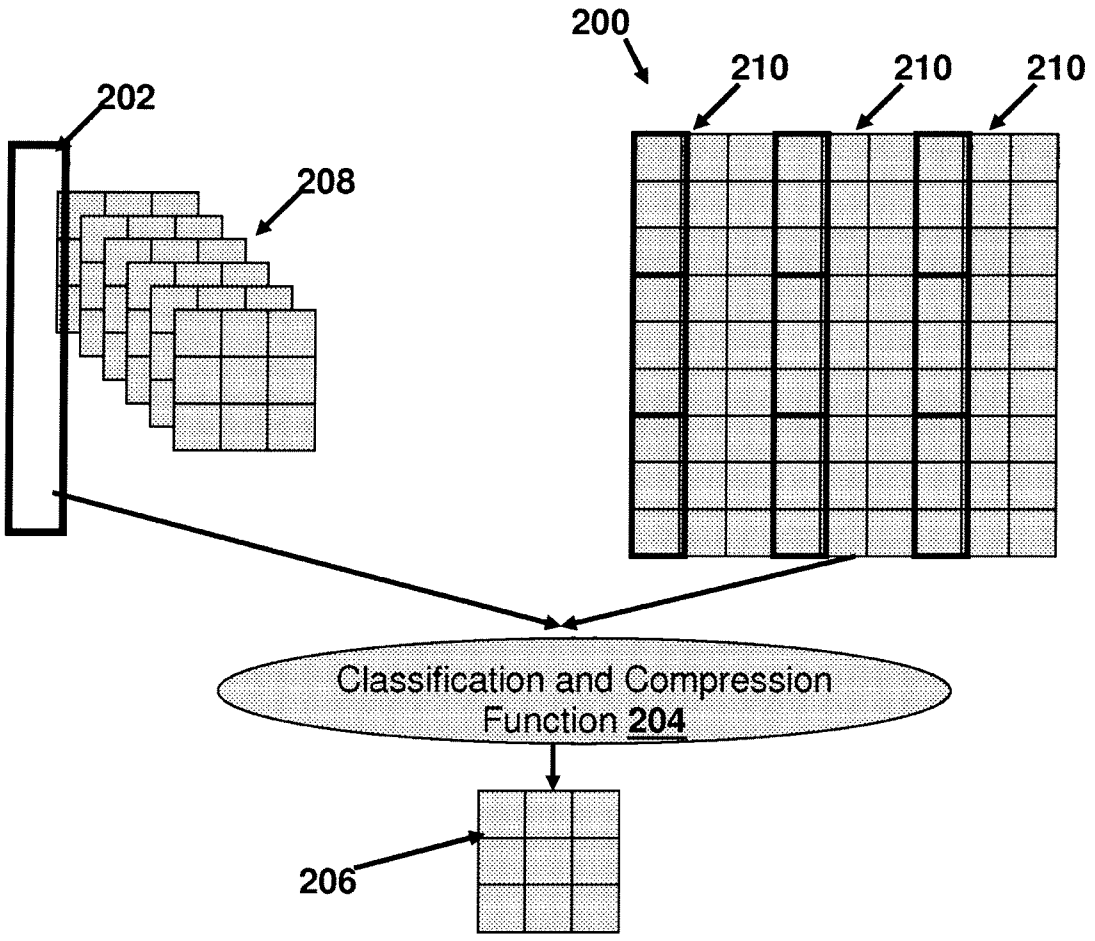

200
210
210
210
202
208
Classification and Compression Function 204
206

Fig. 2

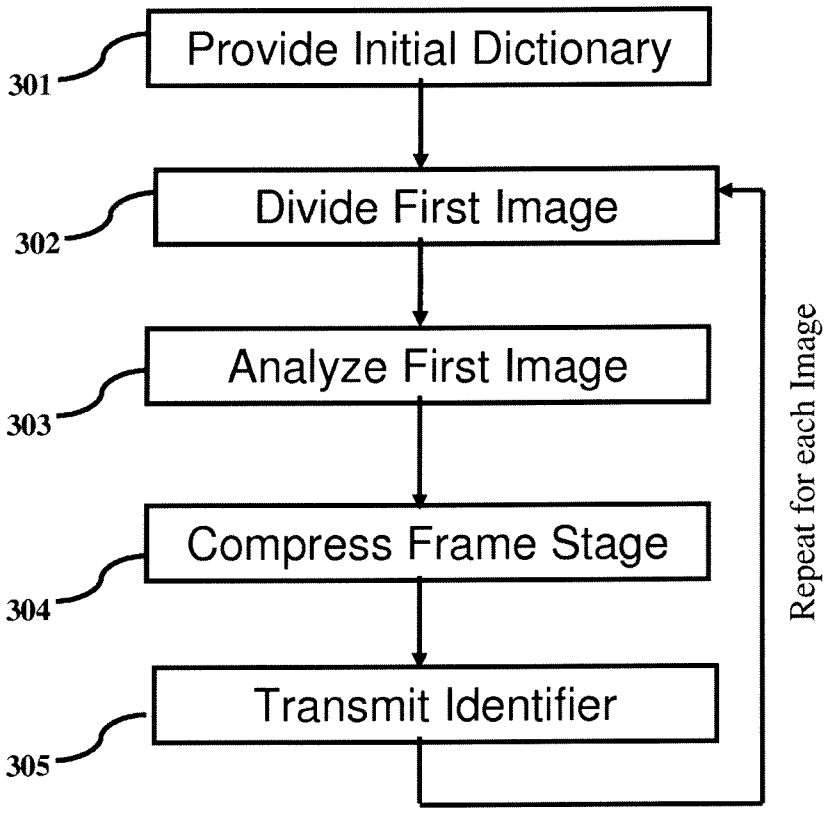

Provide Initial Dictionary
301
Divide First Image
302
Analyze First Image
303
Compress Frame Stage
304
Transmit Identifier
305
Repeat for each Image

Fig. 3

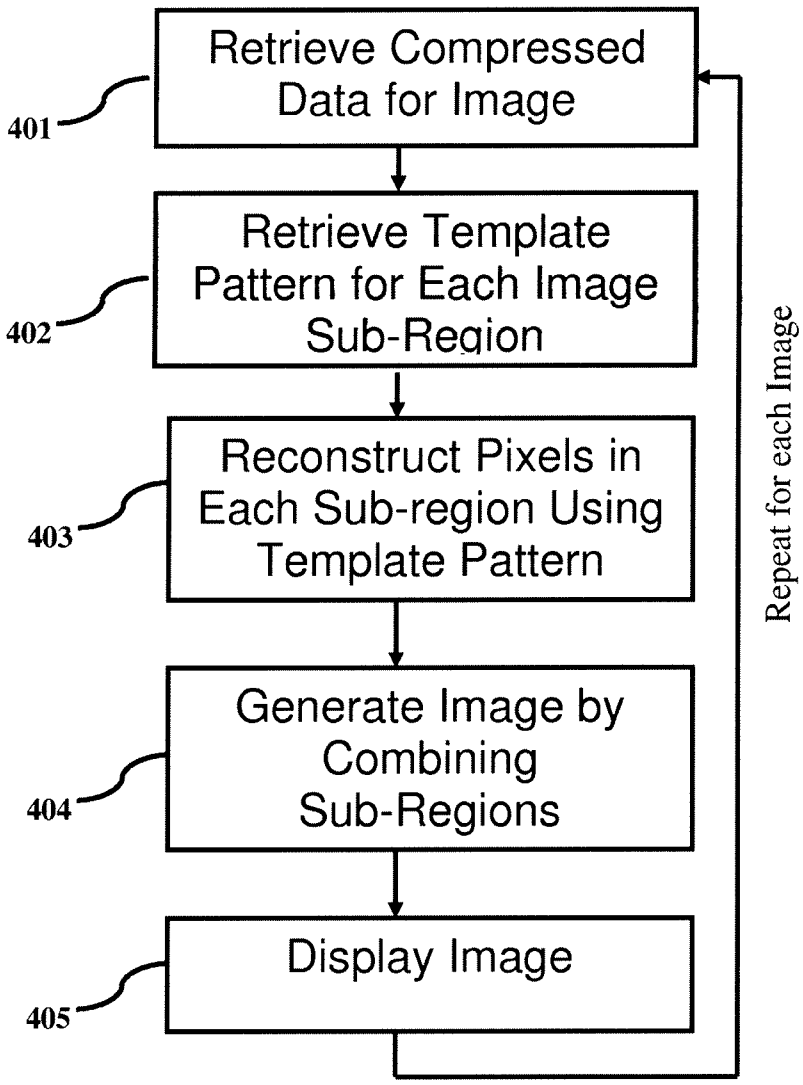

Retrieve Compressed Data for Image
401
Retrieve Template Pattern for Each Image Sub-Region
402
Reconstruct Pixels in Each Sub-region Using Template Pattern
403
Generate Image by Combining Sub-Regions
404
Display Image
405
Repeat for each Image

Fig. 4