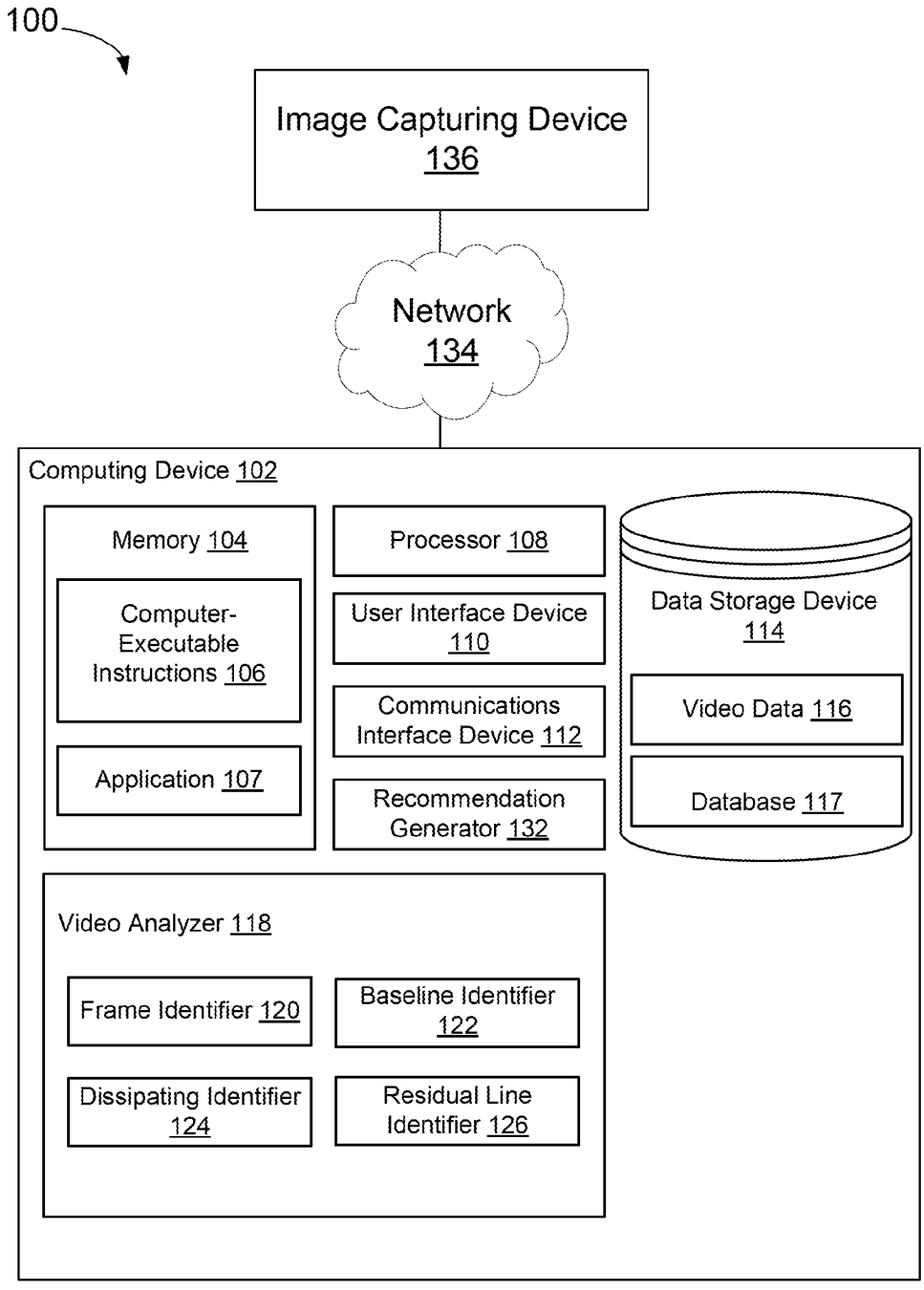
100
Image Capturing Device 136
Network 134
Computing Device 102
Memory 104
Computer-Executable Instructions 106
Application 107
Processor 108
User Interface Device 110
Communications Interface Device 112
Recommendation Generator 132
Data Storage Device 114
Video Data 116
Database 117
Video Analyzer 118
Frame Identifier 120
Baseline Identifier 122
Dissipating Identifier 124
Residual Line Identifier 126

FIG. 1

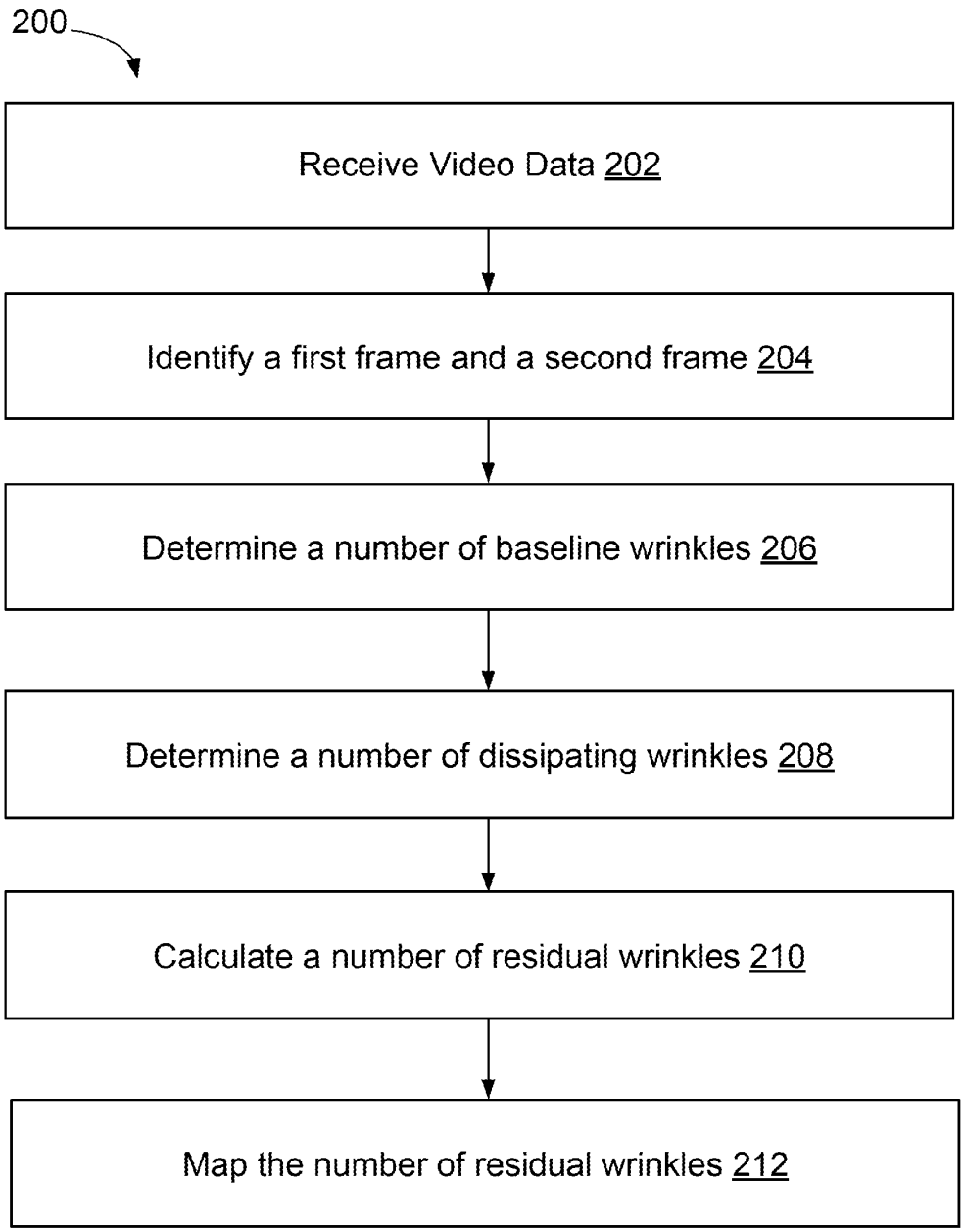
200
Receive Video Data 202
Identify a first frame and a second frame 204
Determine a number of baseline wrinkles 206
Determine a number of dissipating wrinkles 208
Calculate a number of residual wrinkles 210
Map the number of residual wrinkles 212

FIG. 2

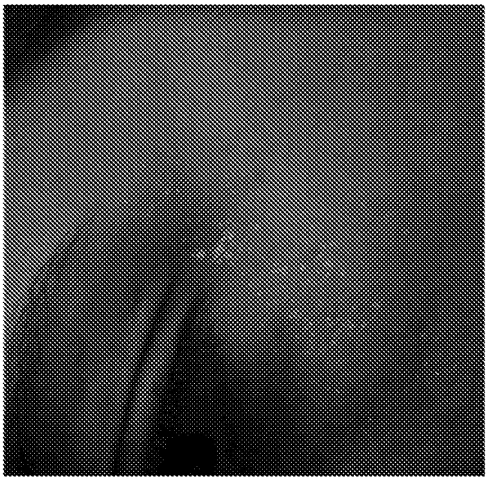

FIG. 3B

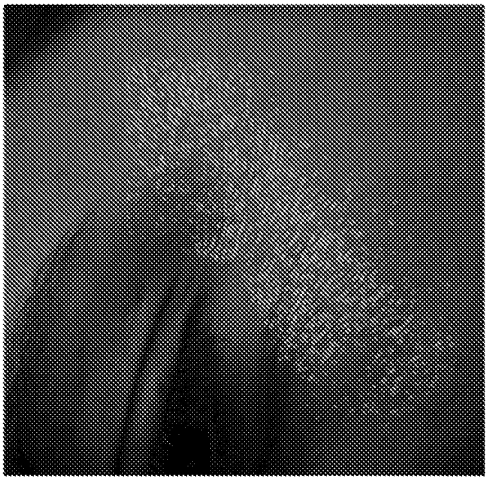

FIG. 3A

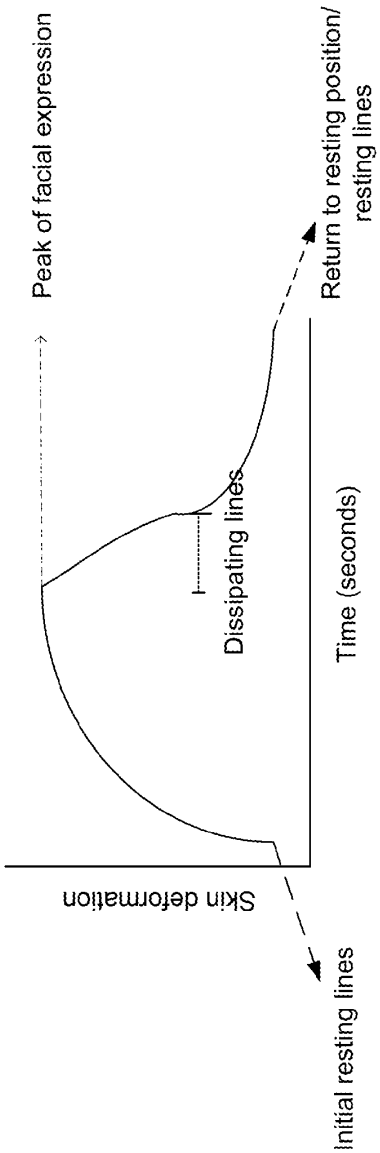
Peak of facial expression
Return to resting position/
resting lines
Dissipating lines
Time (seconds)
Skin deformation
Initial resting lines

FIG. 4A

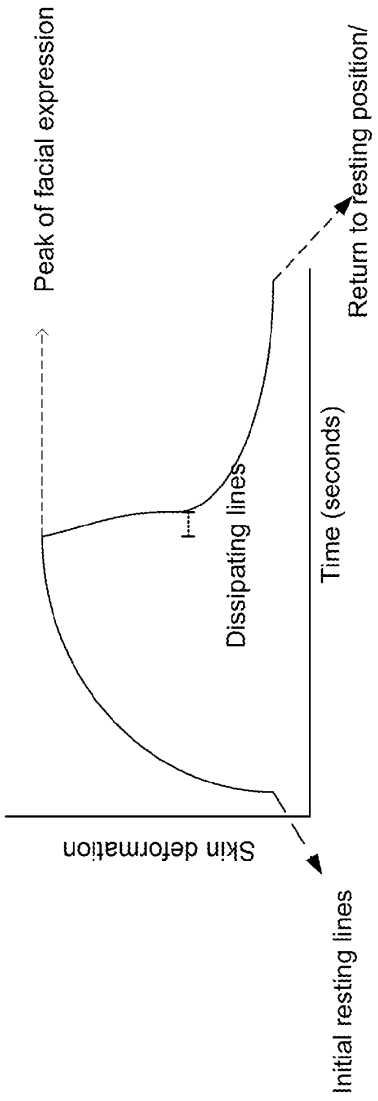
Peak of facial expression
Return to resting position/
resting lines
Dissipating lines
Time (seconds)
Skin deformation
Initial resting lines

FIG. 4B

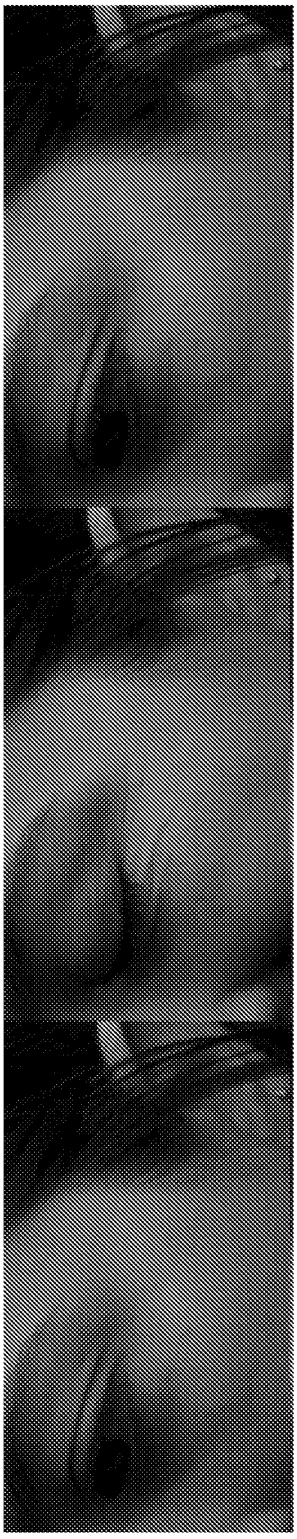

FIG. 5C

FIG. 5B

FIG. 5A



FIG. 6C

FIG. 6B

FIG. 6A

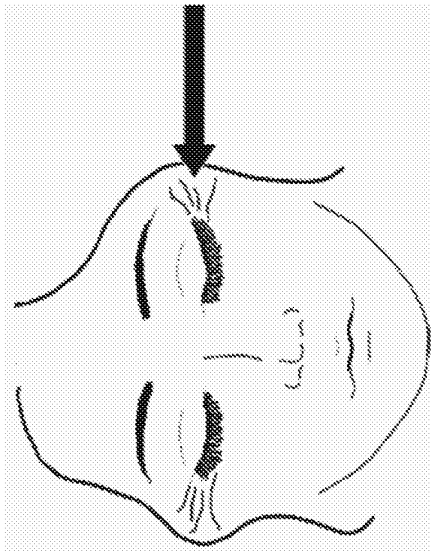

FIG. 7B

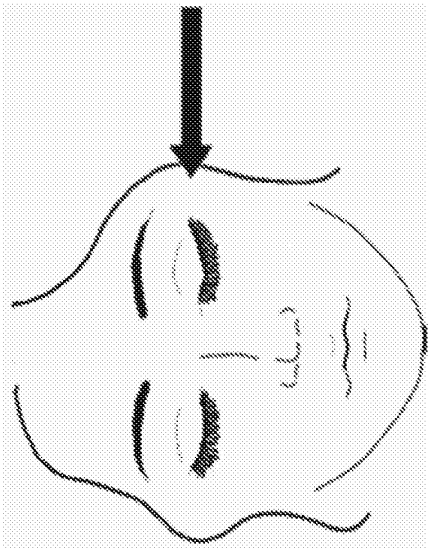

FIG. 7D

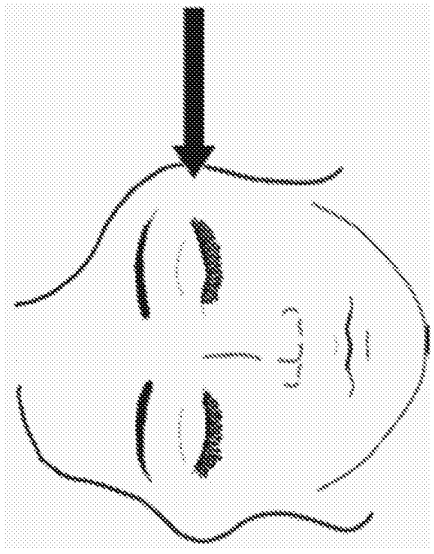

FIG. 7A

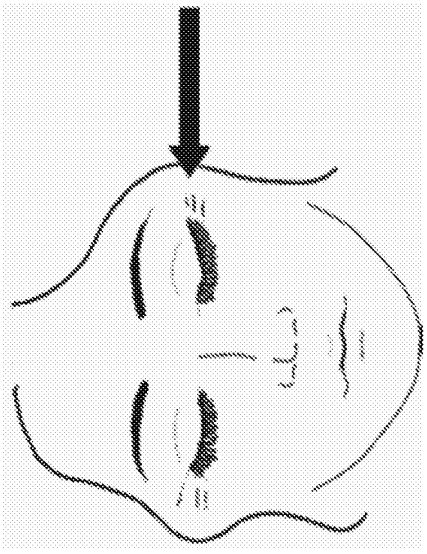

FIG. 7C