

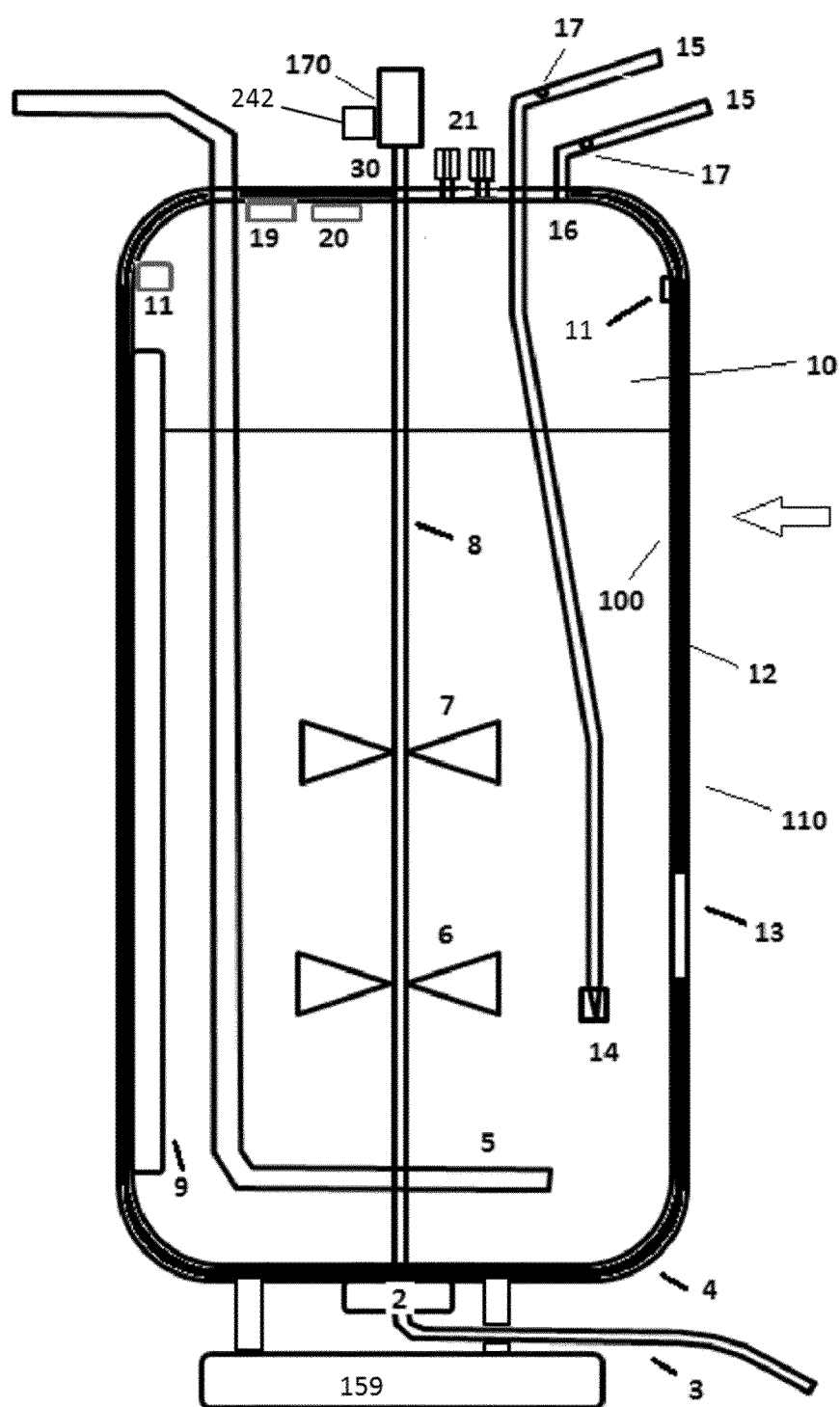


FIG. 1A

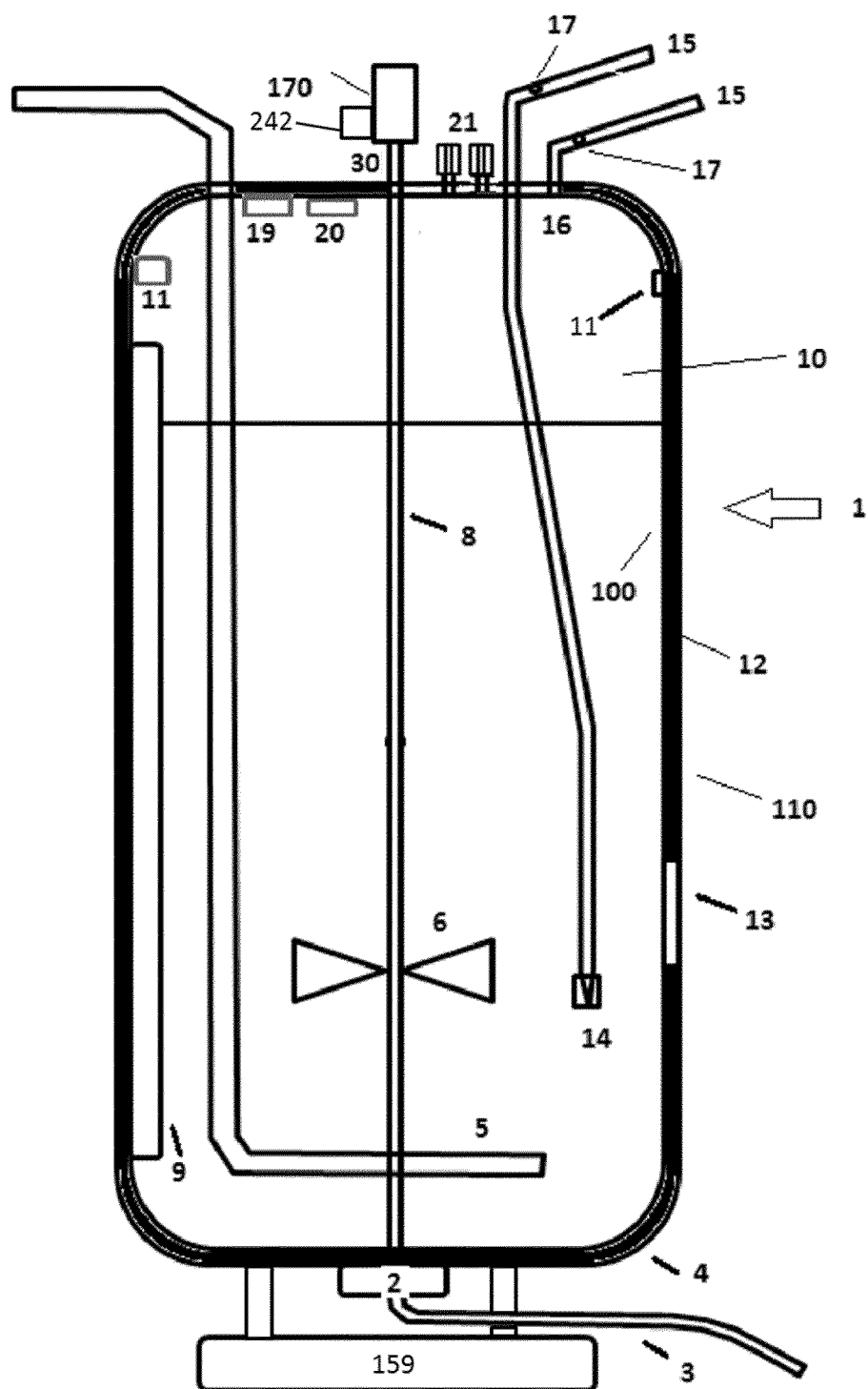


FIG. 1B

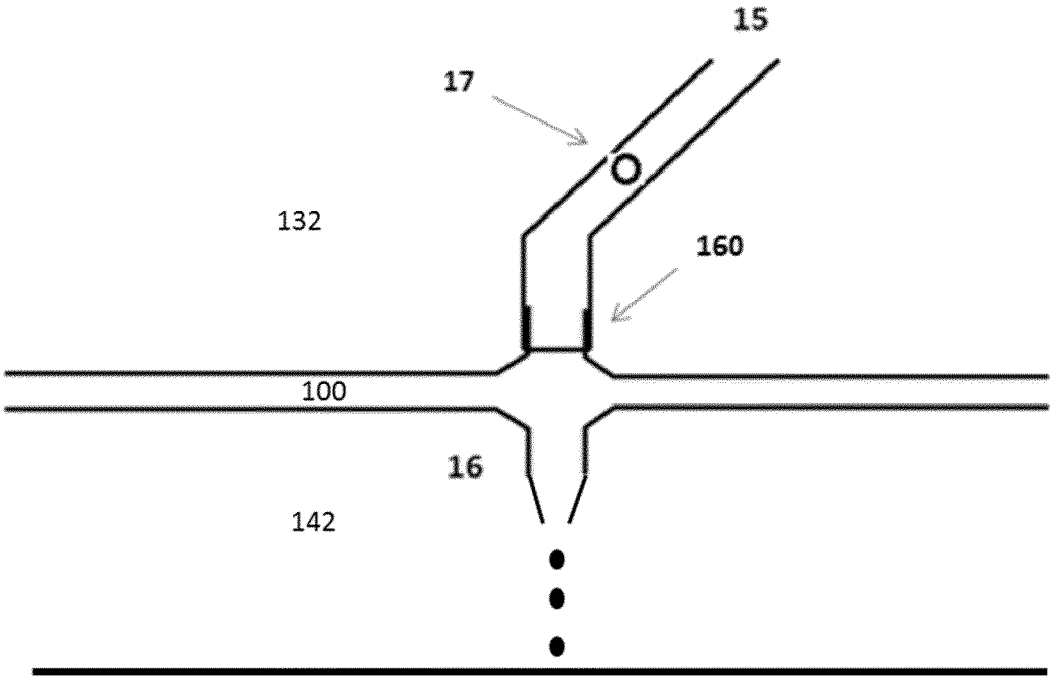


FIG. 2

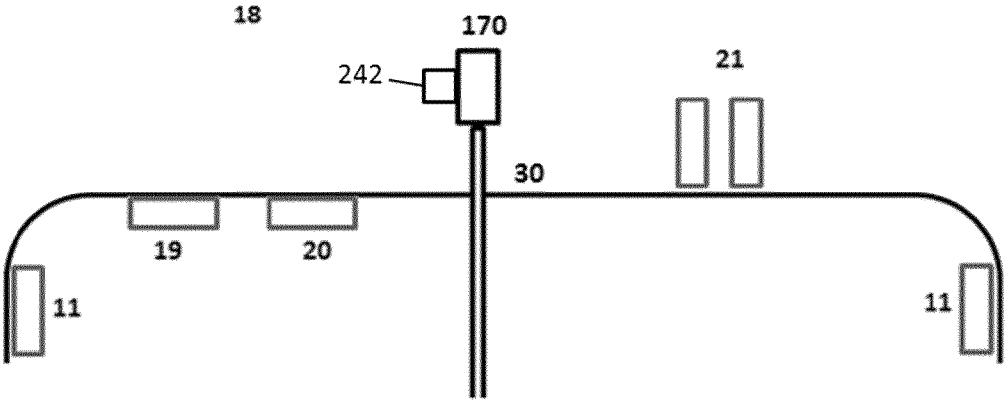


FIG. 3

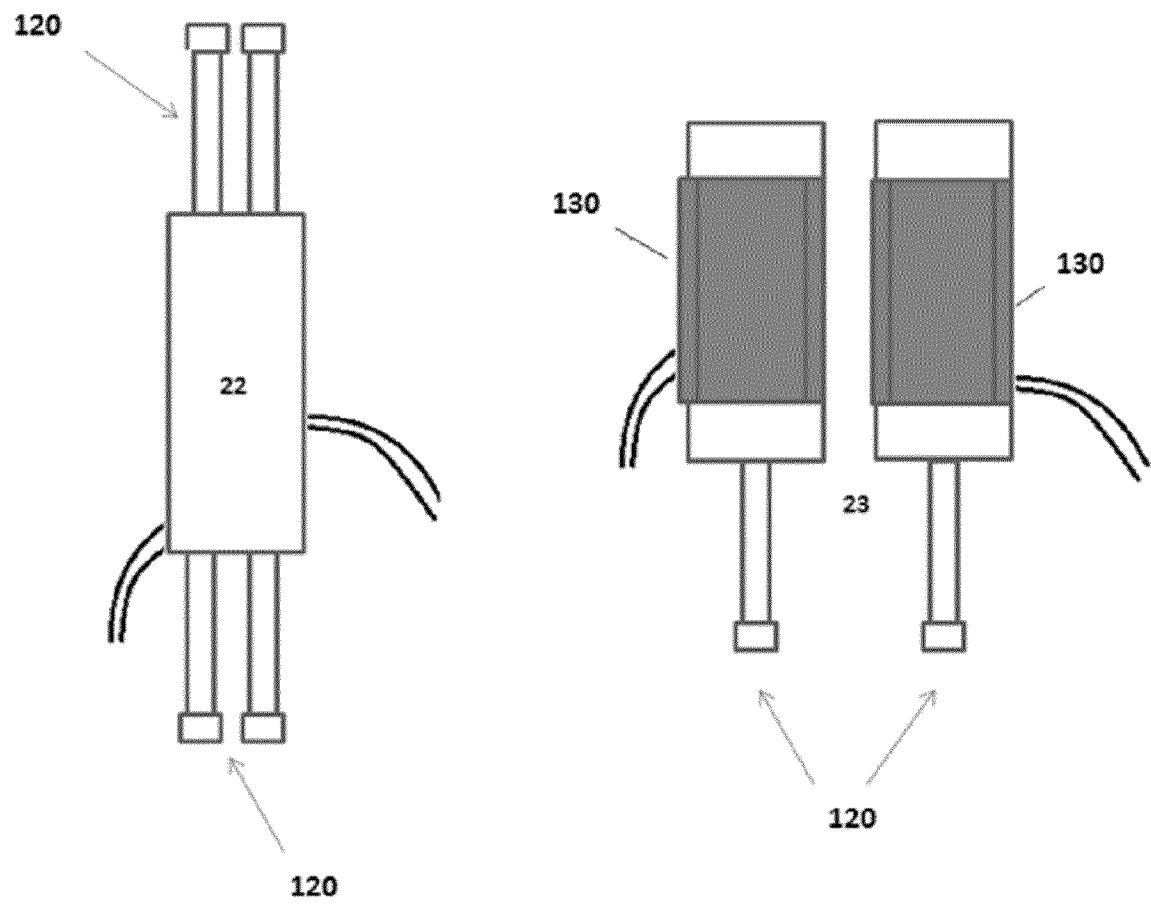


FIG. 4

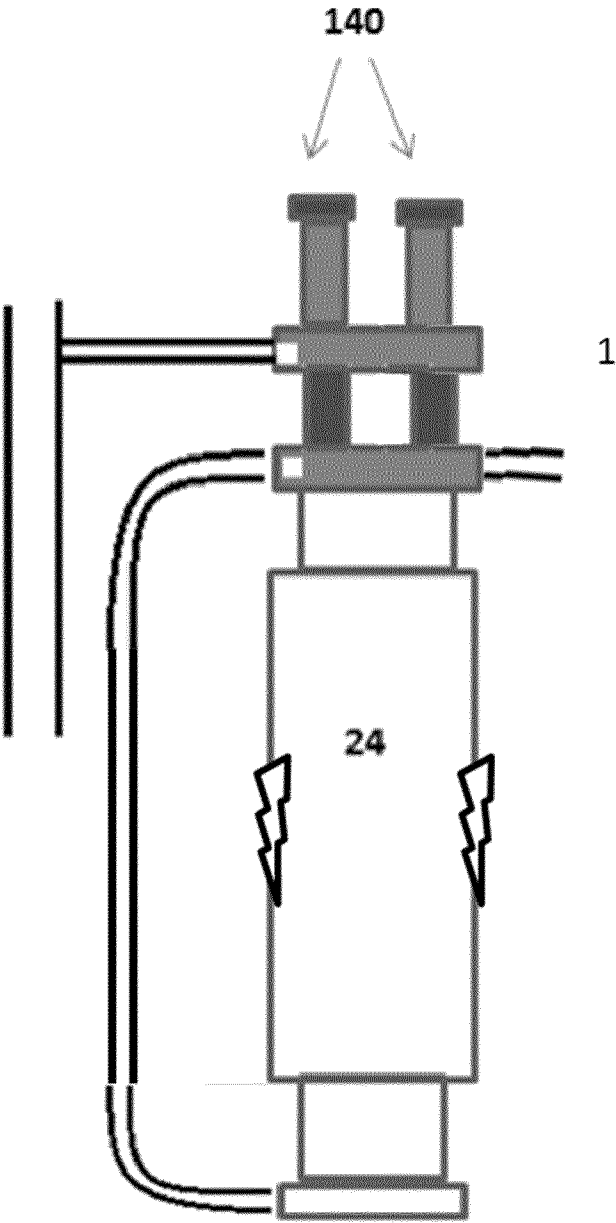


FIG. 5

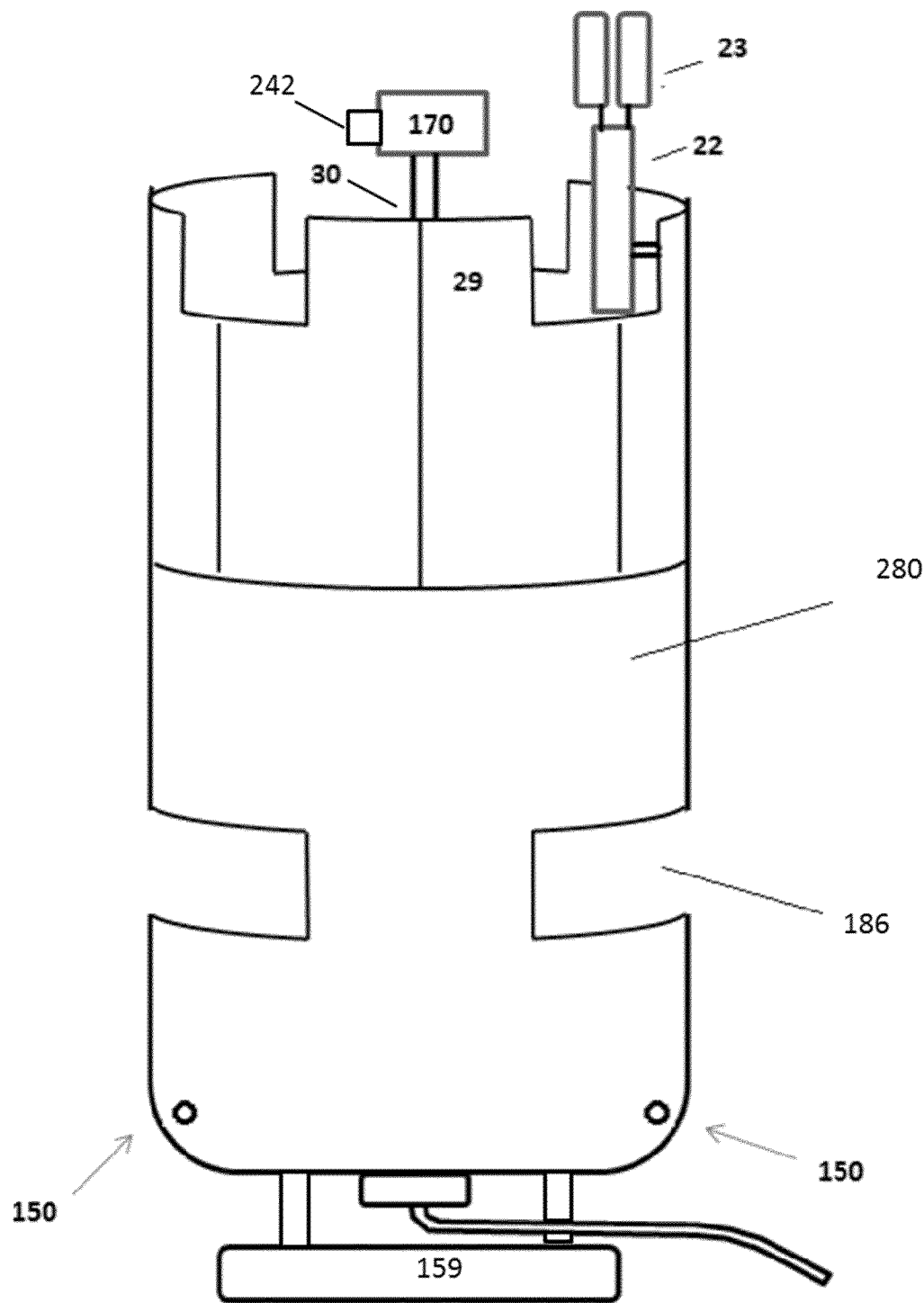


FIG. 6

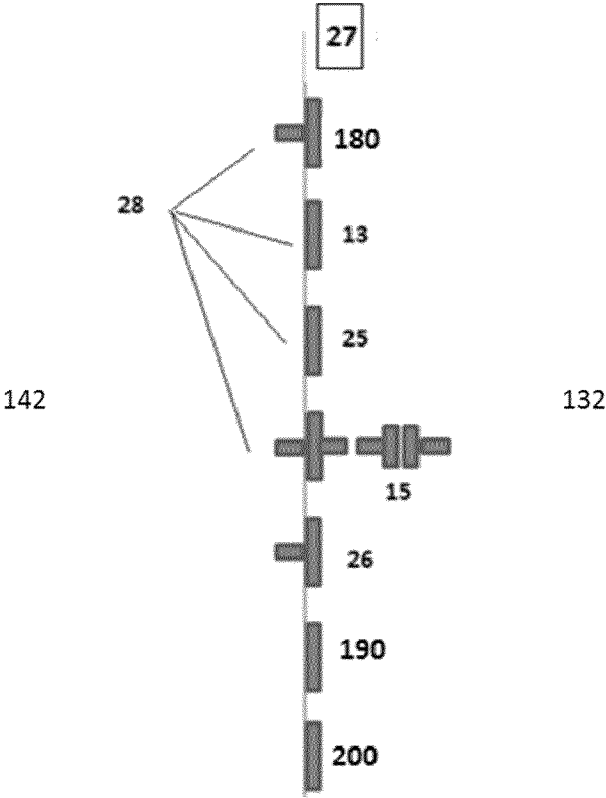


FIG. 7

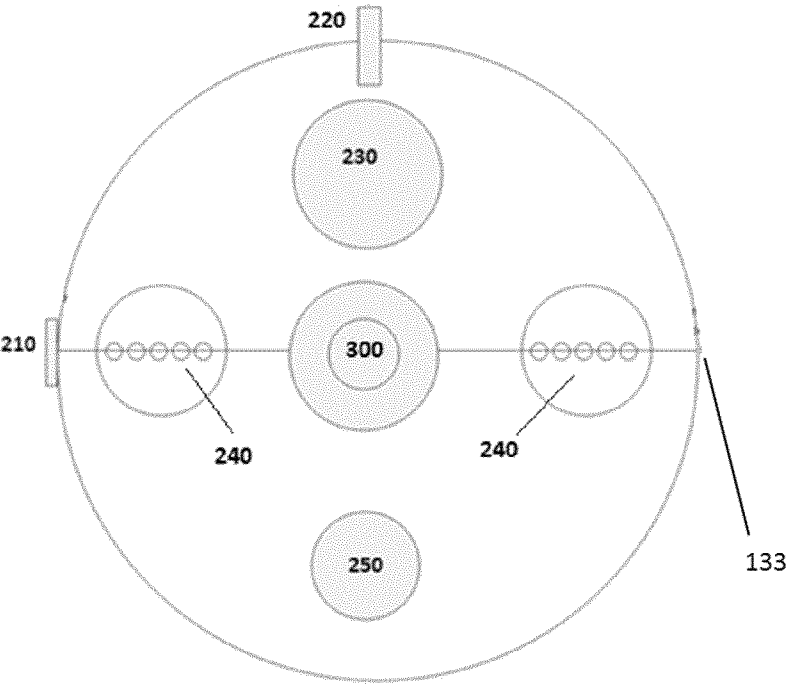


FIG. 8

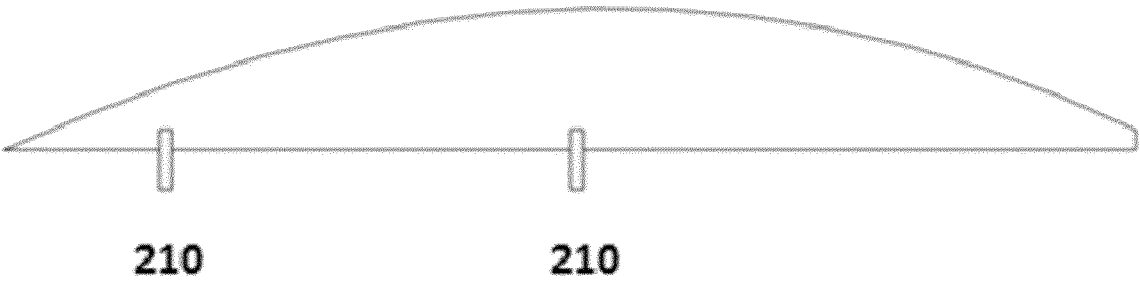


FIG. 9A

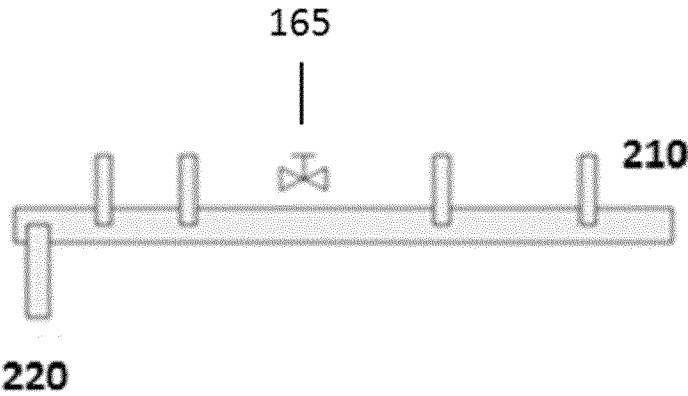


FIG. 9B

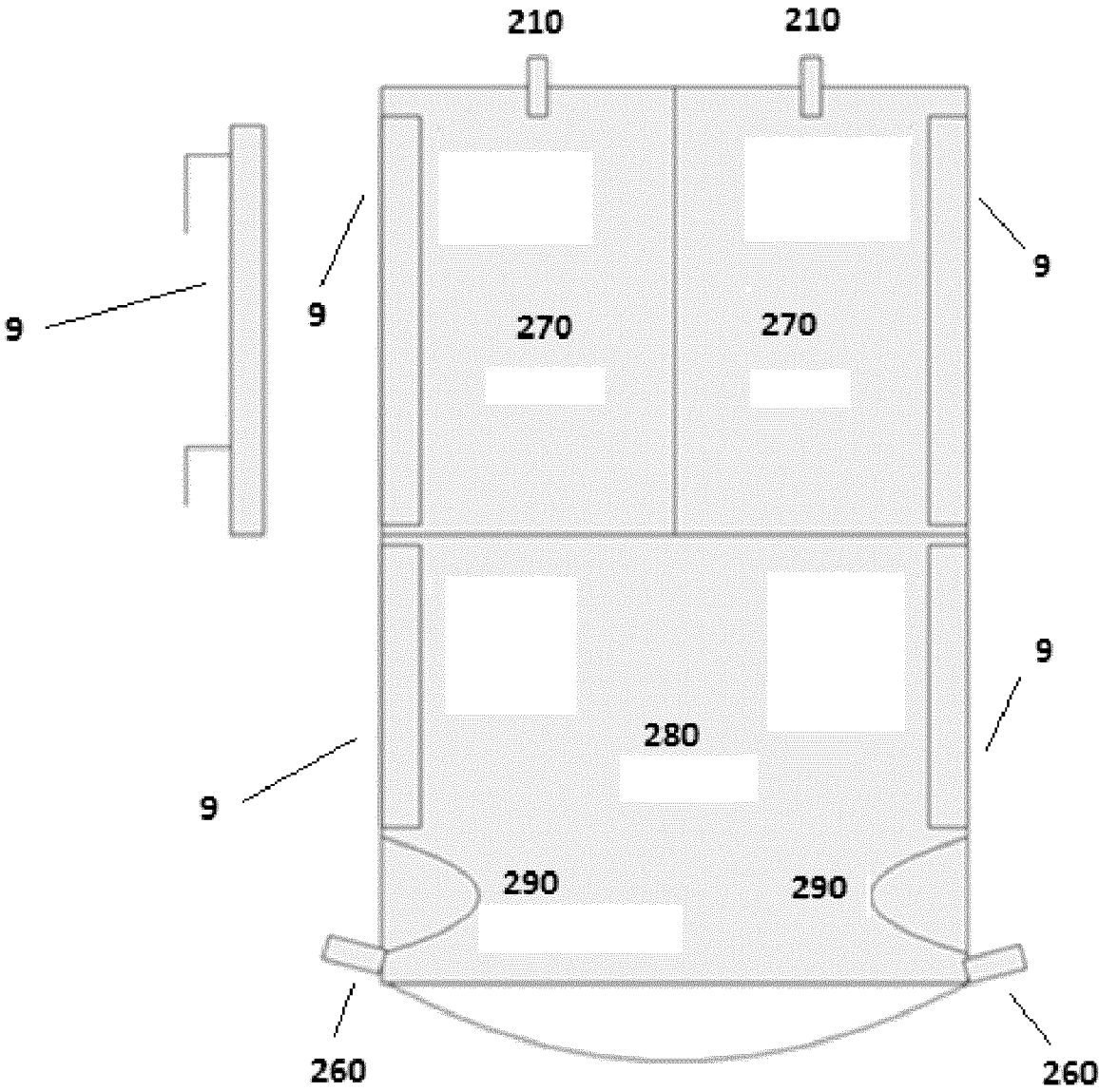


FIG. 10

PCA batch analysis: PCs 1 and 2

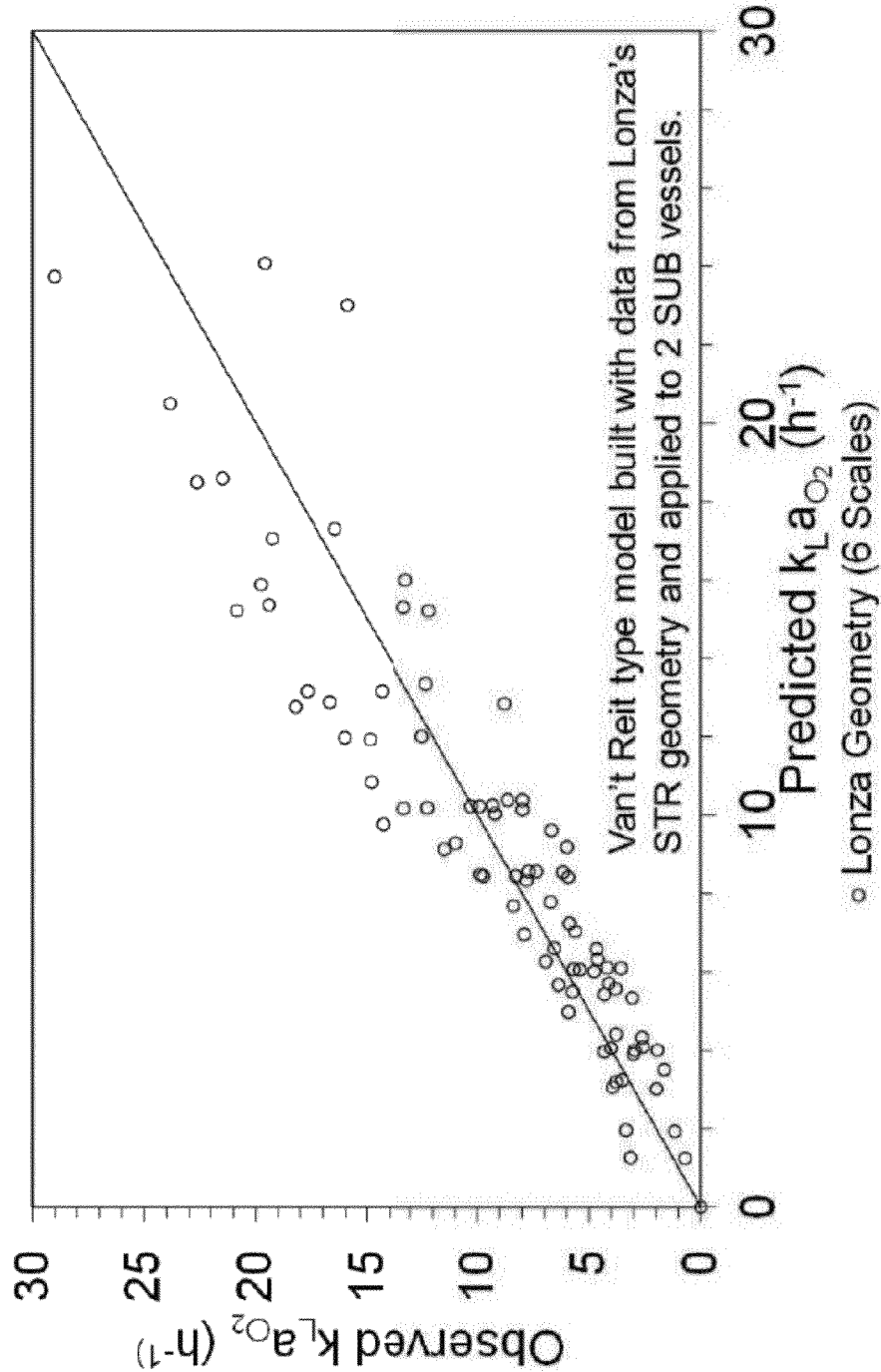


FIG. 11

PCA batch analysis: PCs 1 and 2

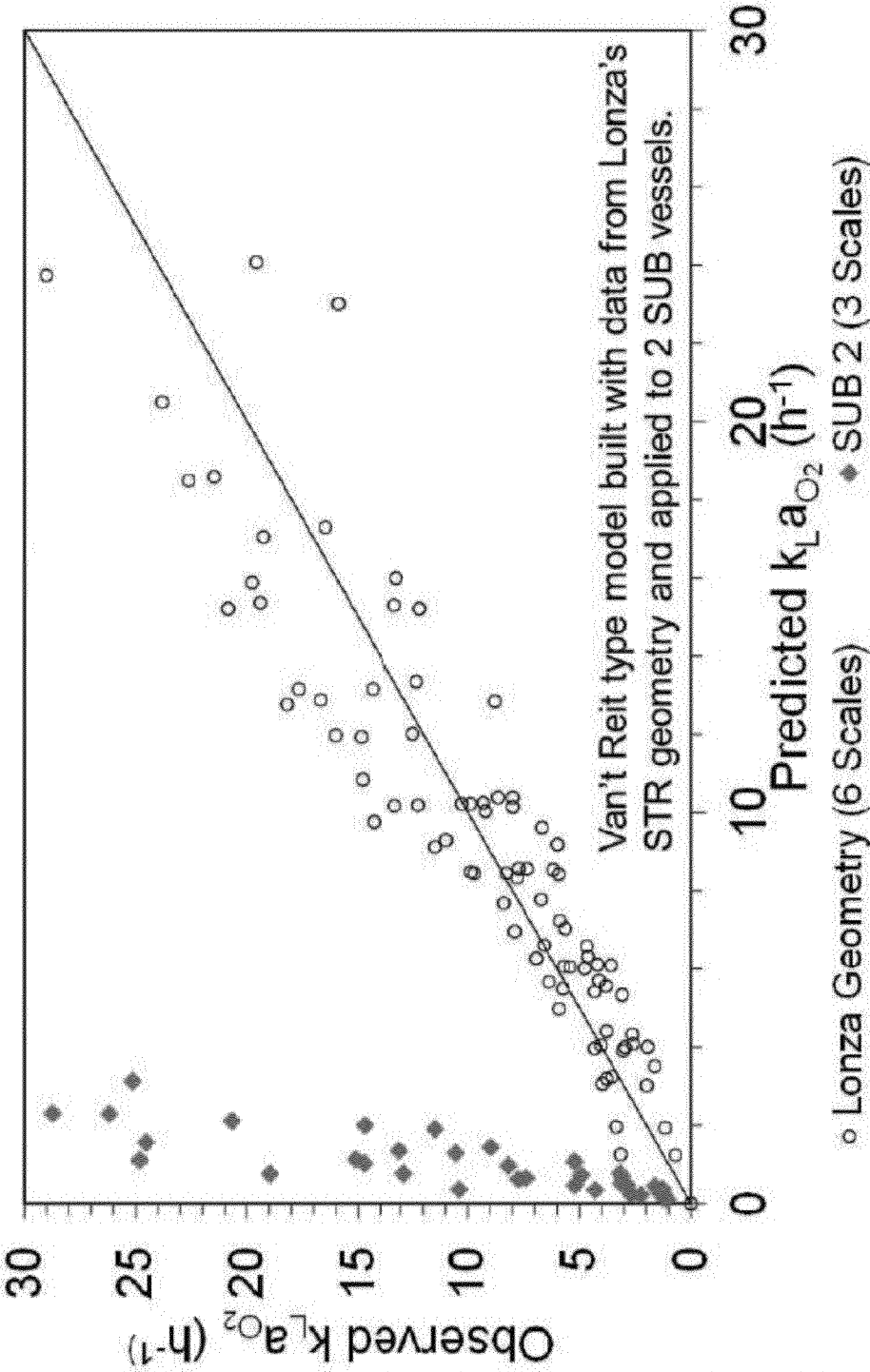


FIG. 12

PCA batch analysis: PCs 1 and 2

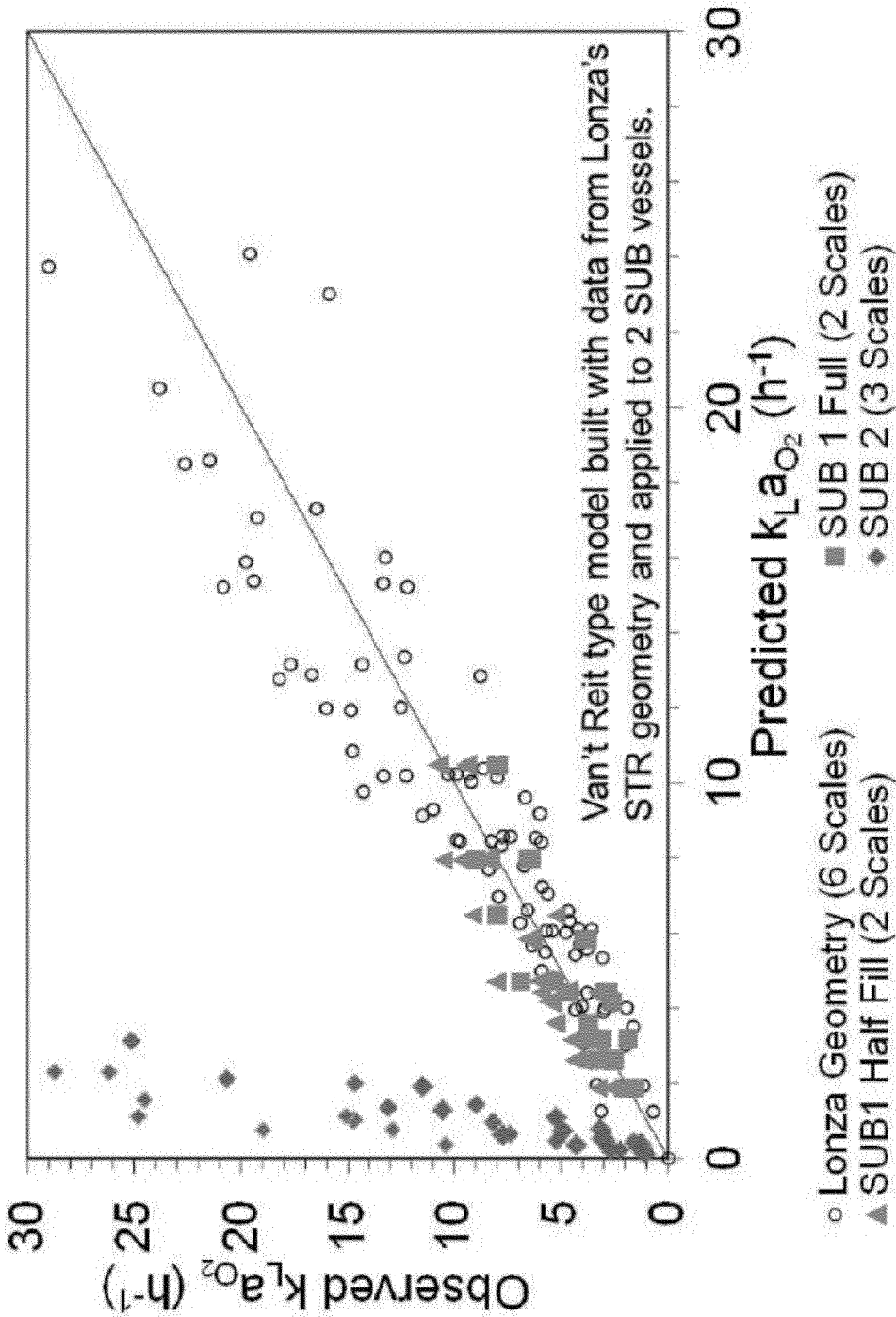


FIG. 13

PCA Batch Analysis

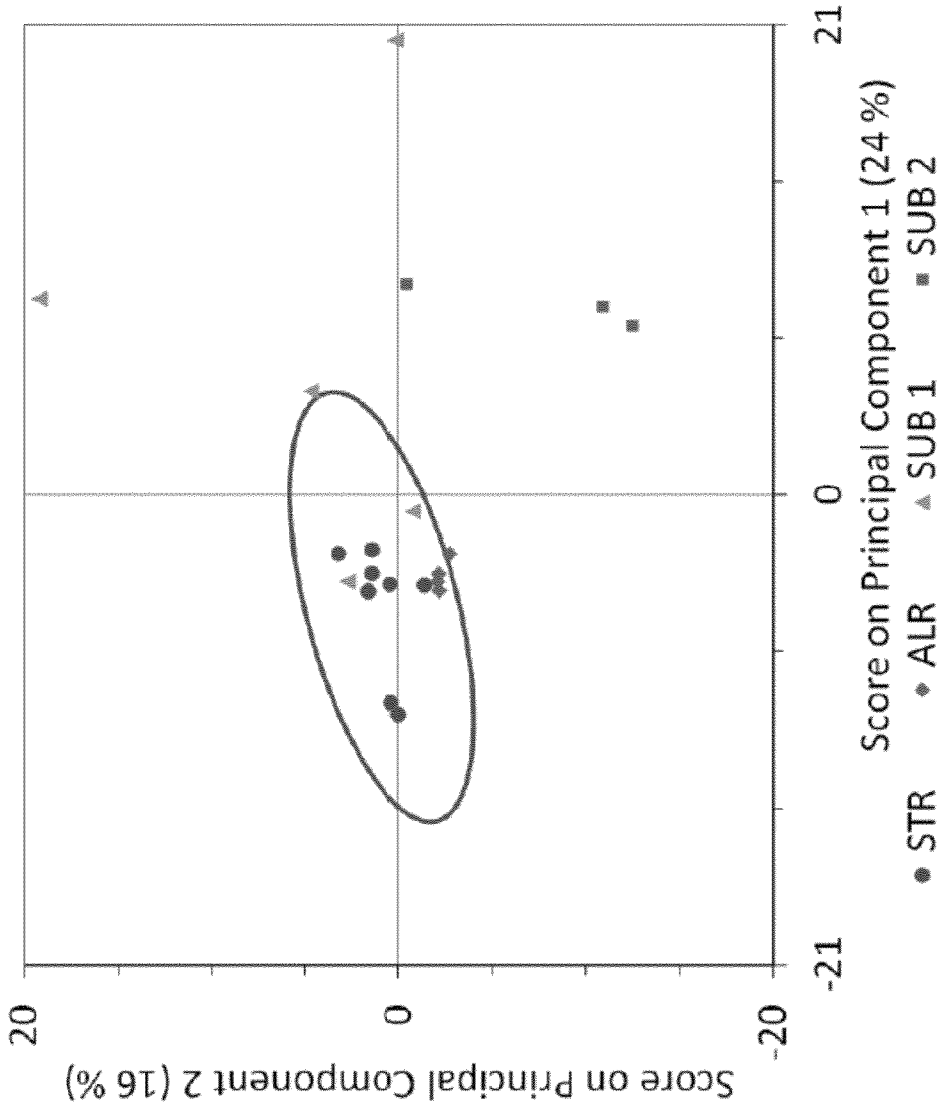


FIG. 14

PCA Batch Analysis

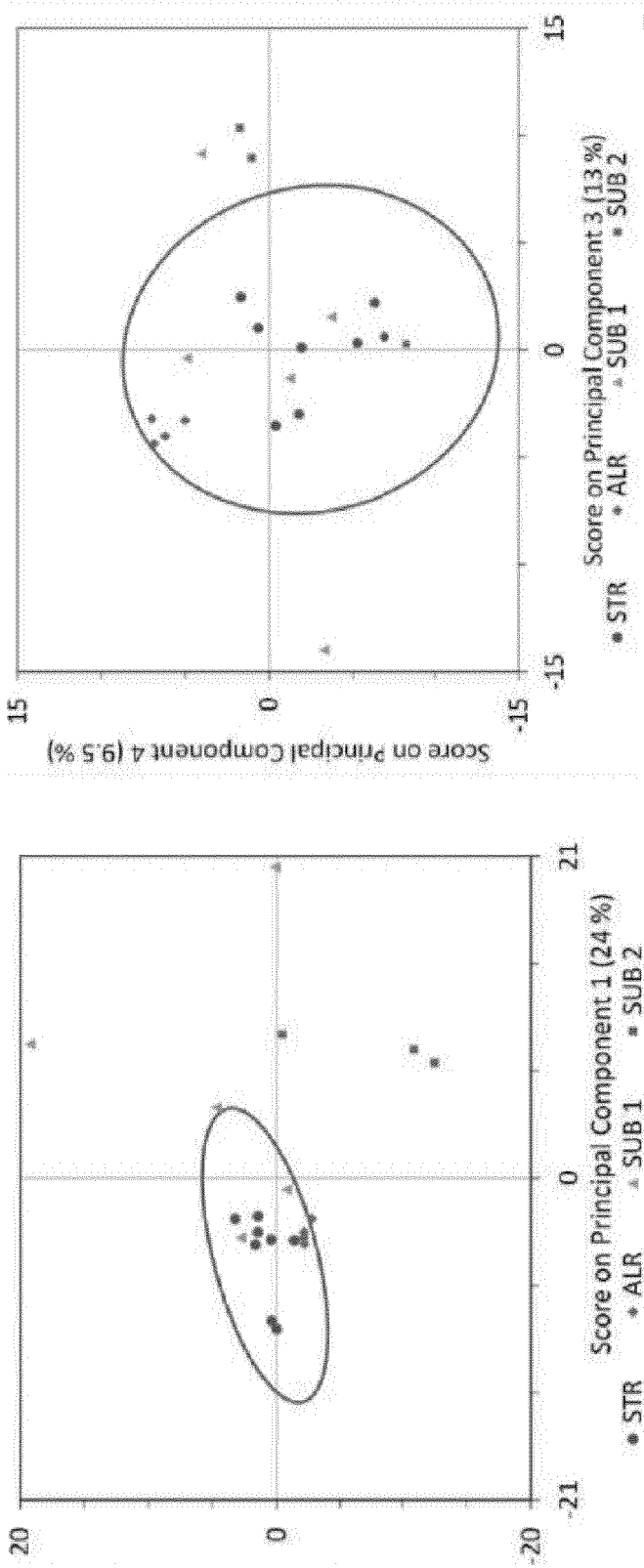


FIG. 15

PCA Batch Analysis

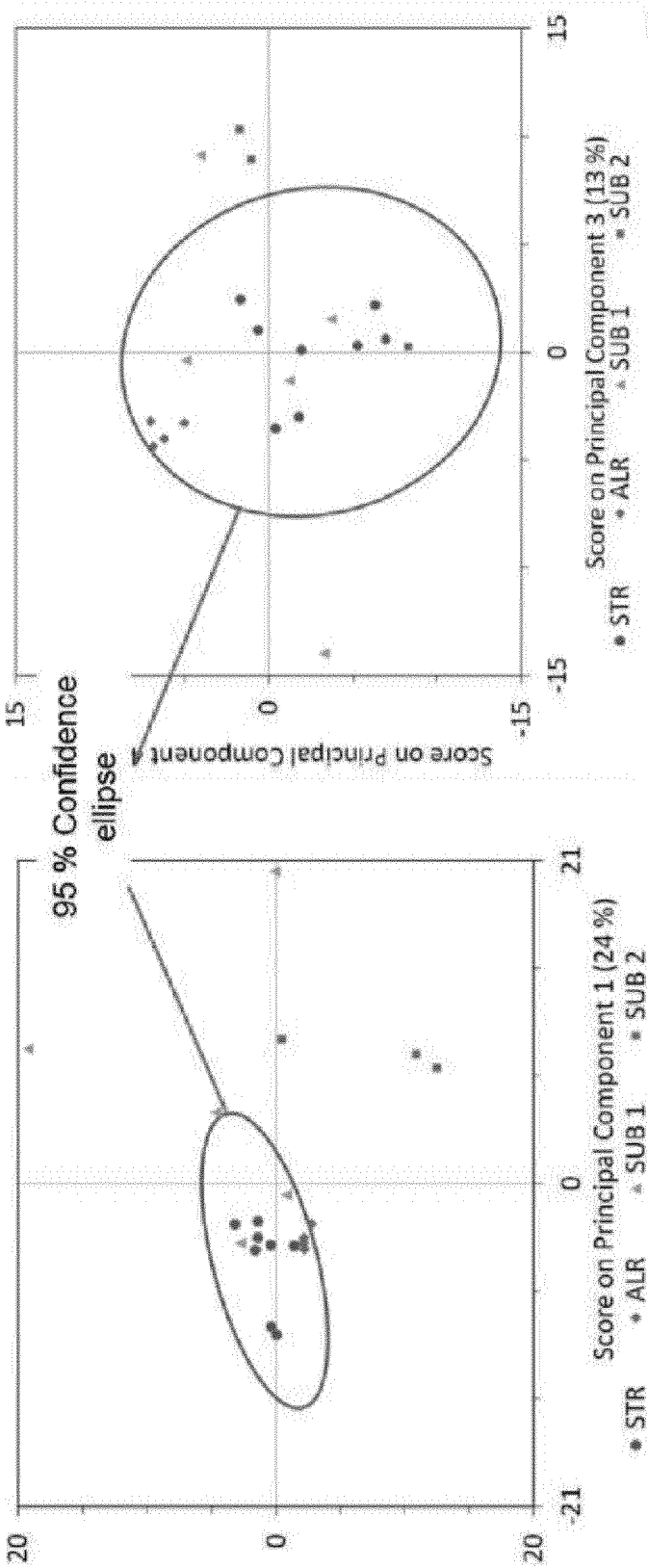


FIG. 16

PCA Batch Analysis

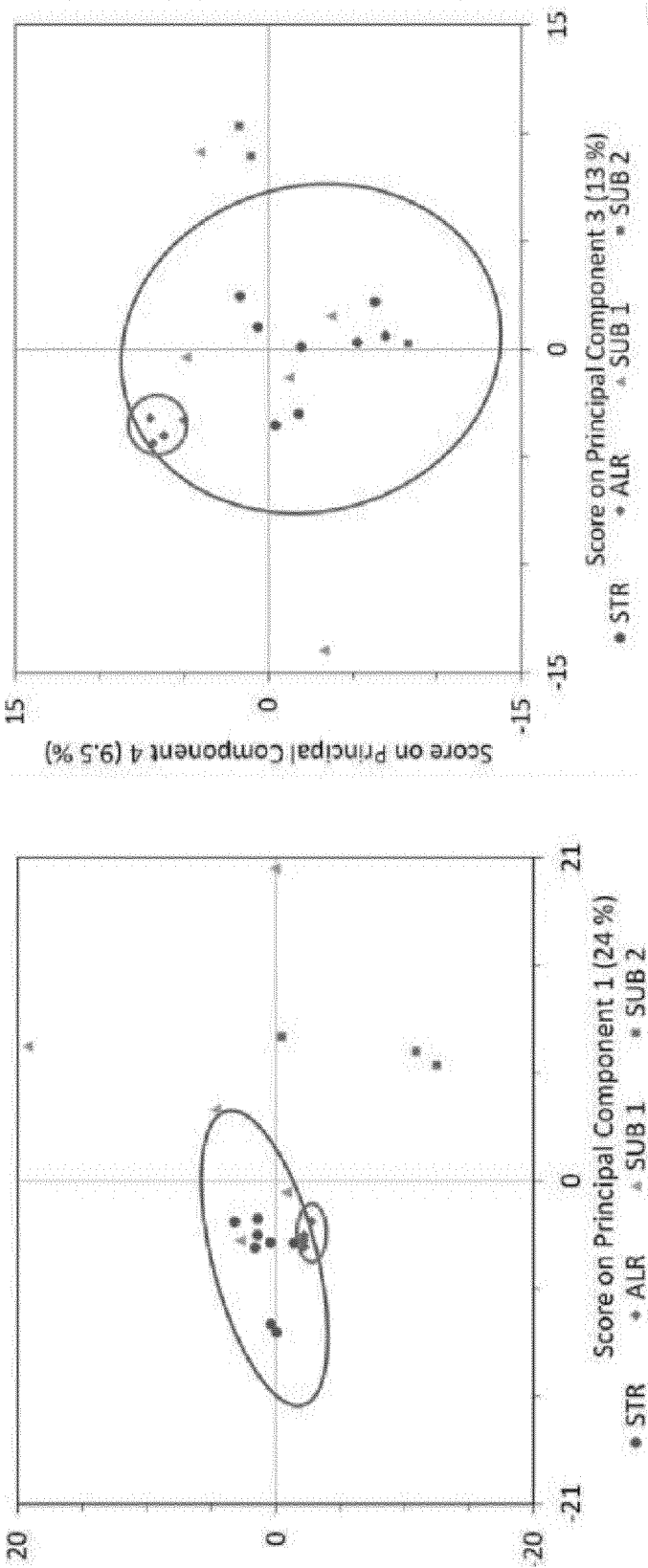


FIG. 17

PCA Batch Analysis

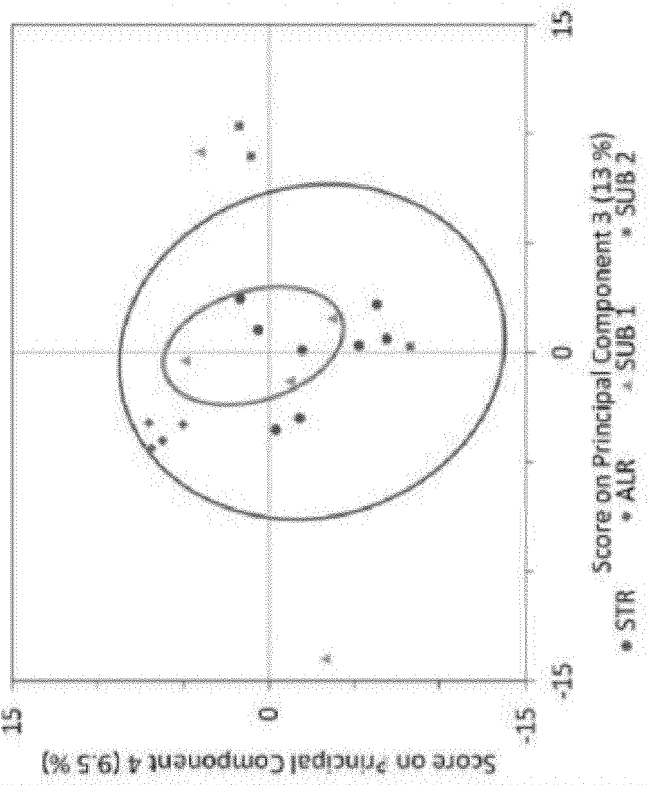
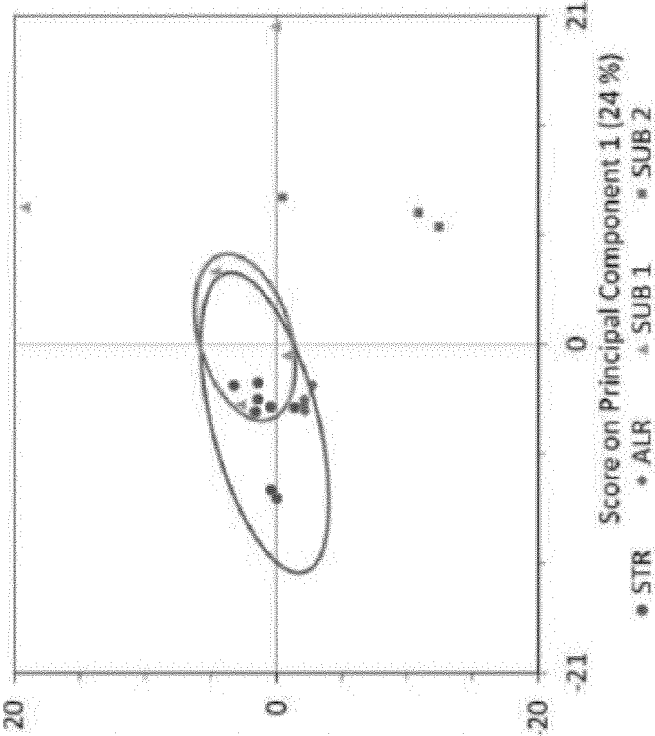


FIG. 18

PCA Batch Analysis

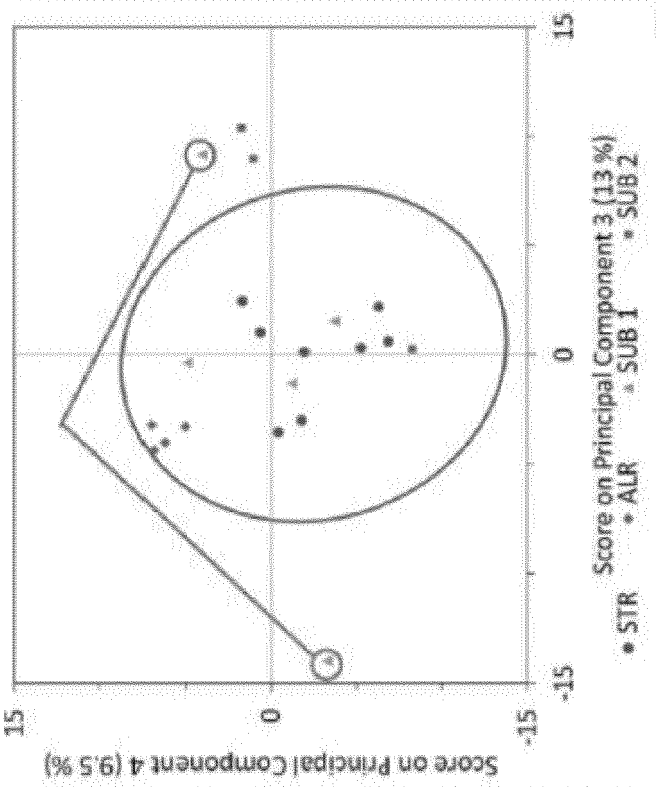
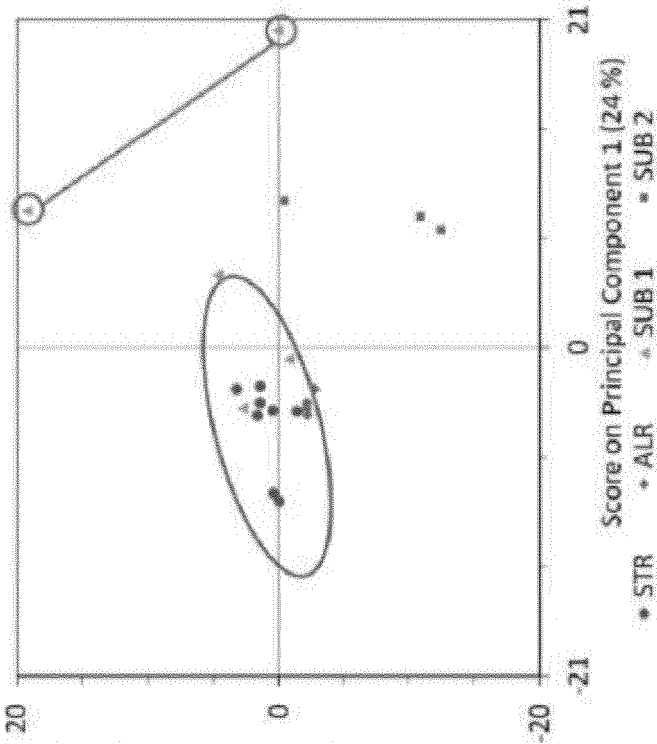


FIG. 19

PCA Batch Analysis

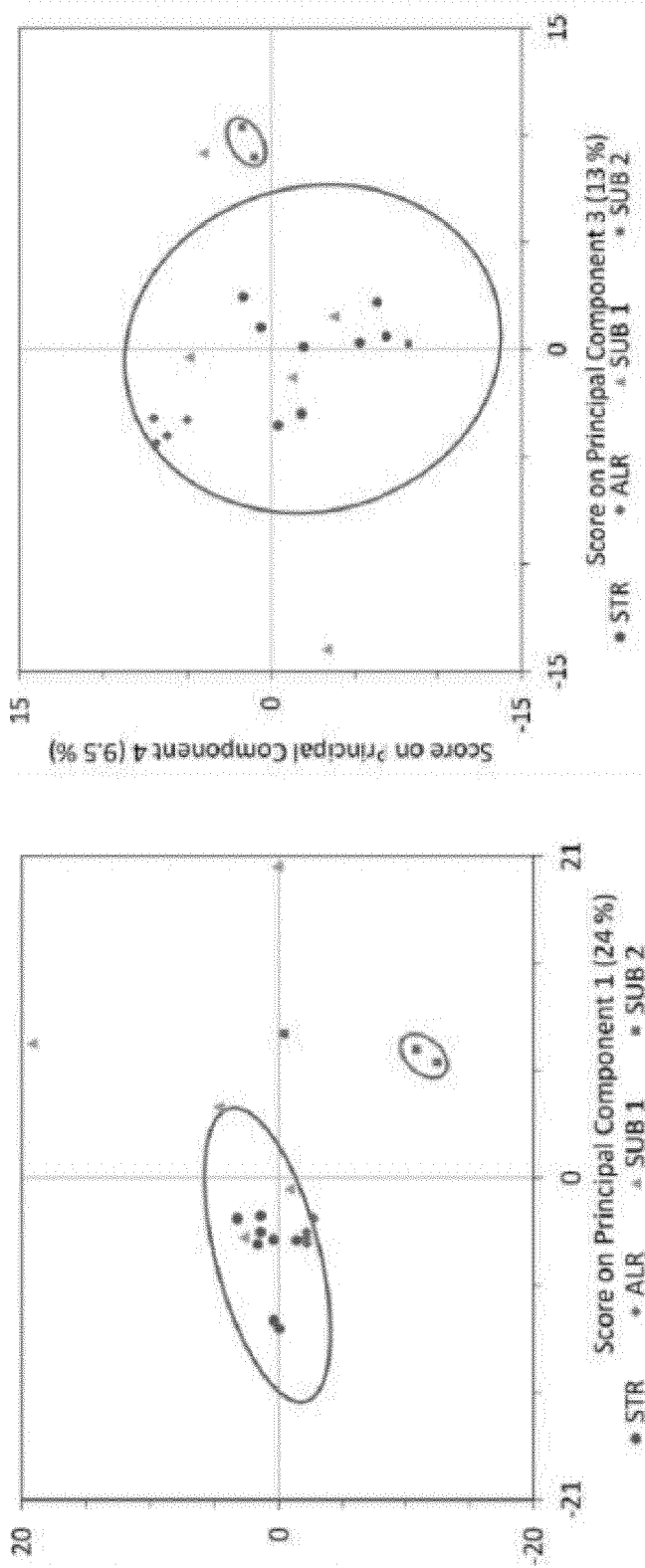


FIG. 20

PCA Batch Analysis

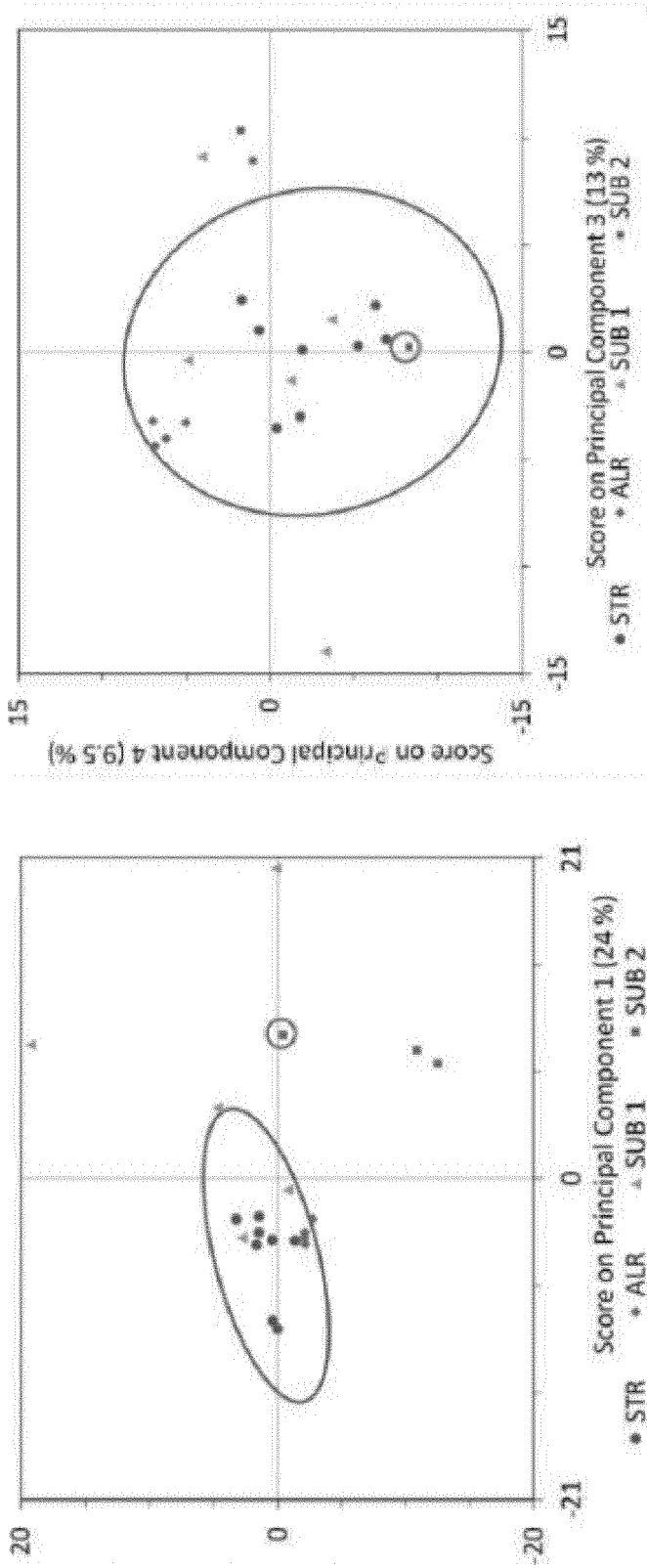


FIG. 21

PCA Time Course Analysis: Trajectories

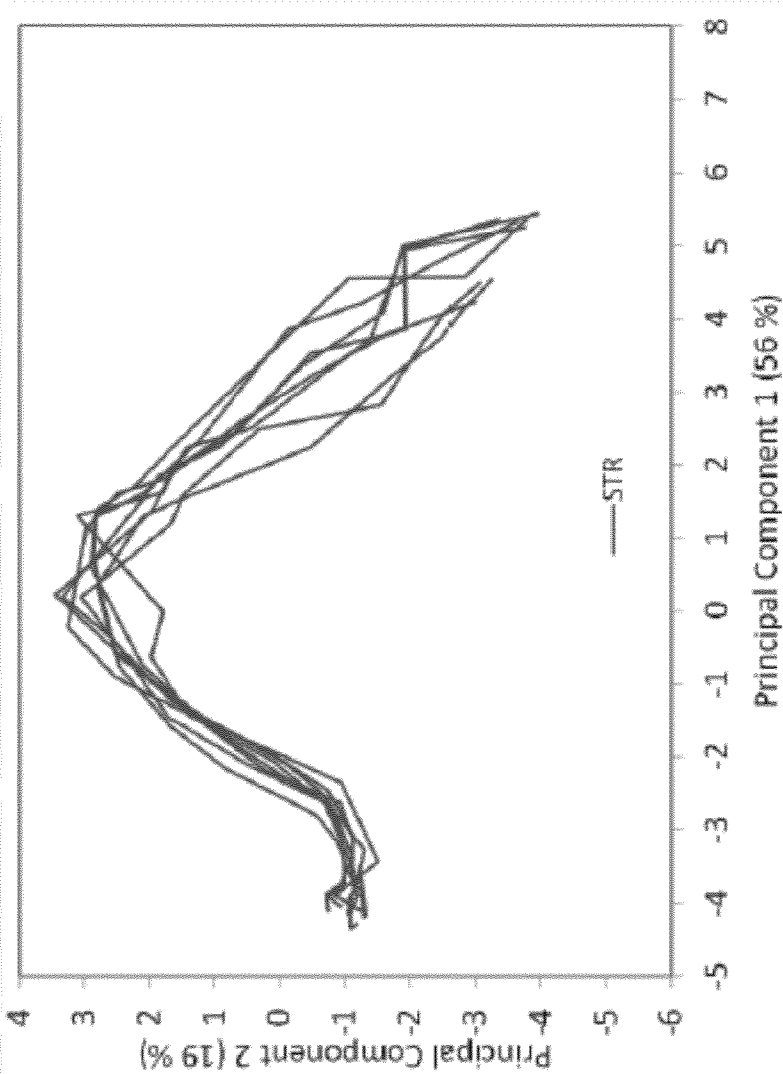


FIG. 22

PCA Time Course Analysis: Trajectories

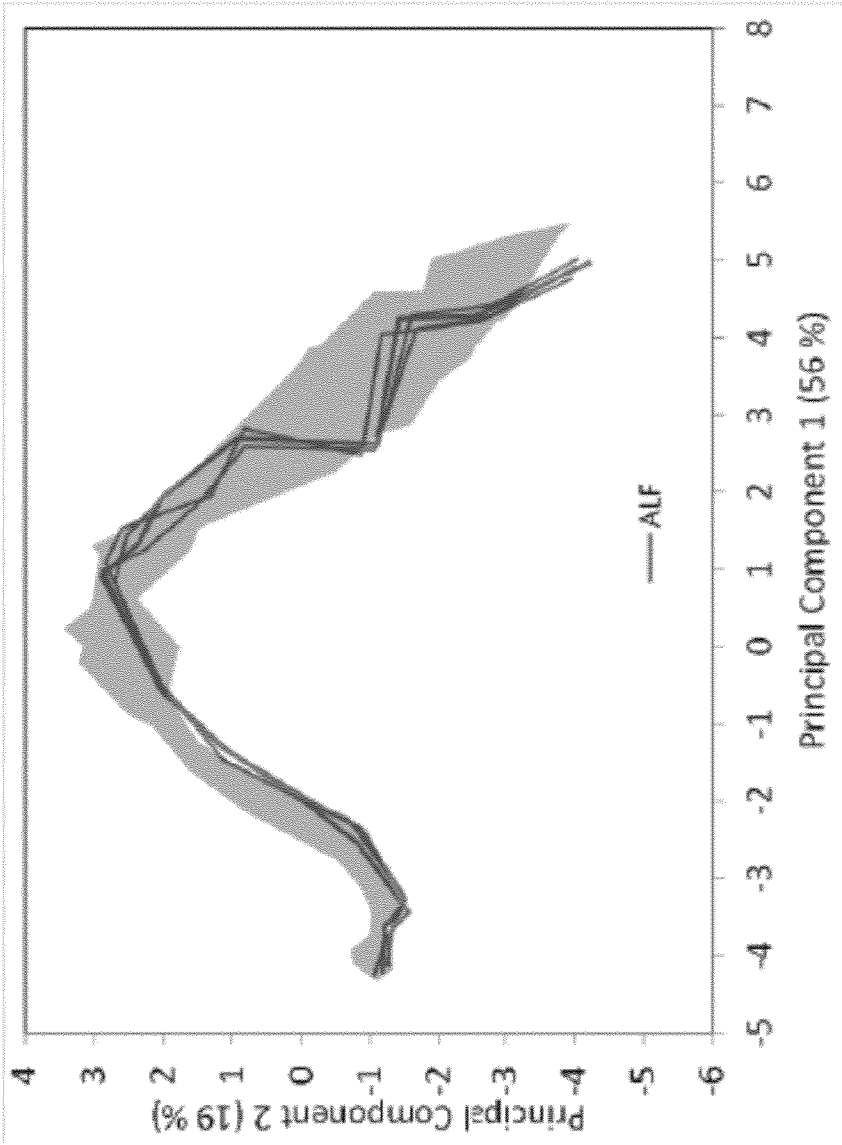


FIG. 23

PCA Time Course Analysis: Trajectories

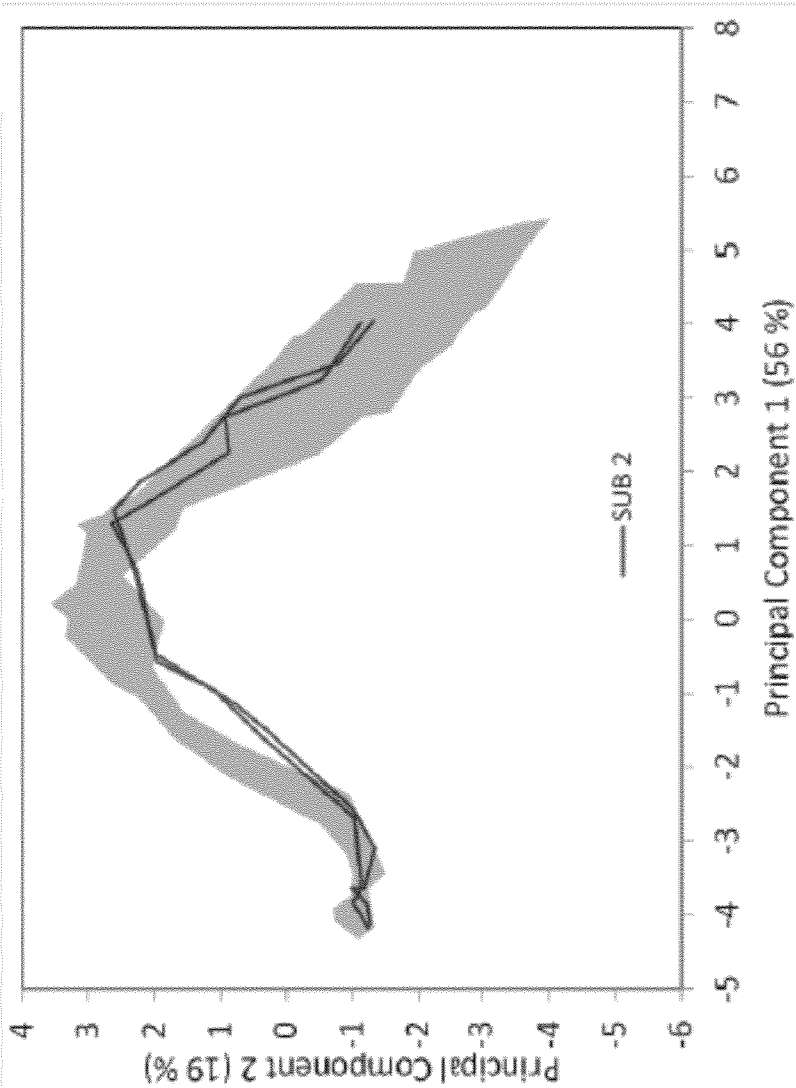


FIG. 24

PCA Time Course Analysis: Trajectories

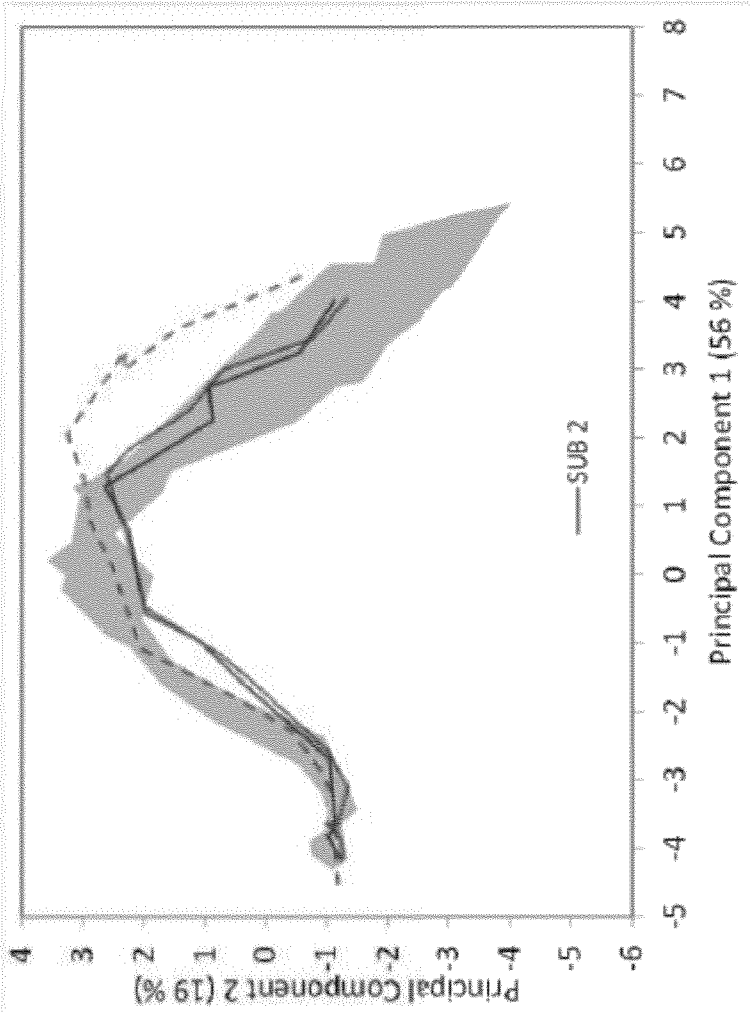


FIG. 25

PCA Time Course Analysis: Trajectories

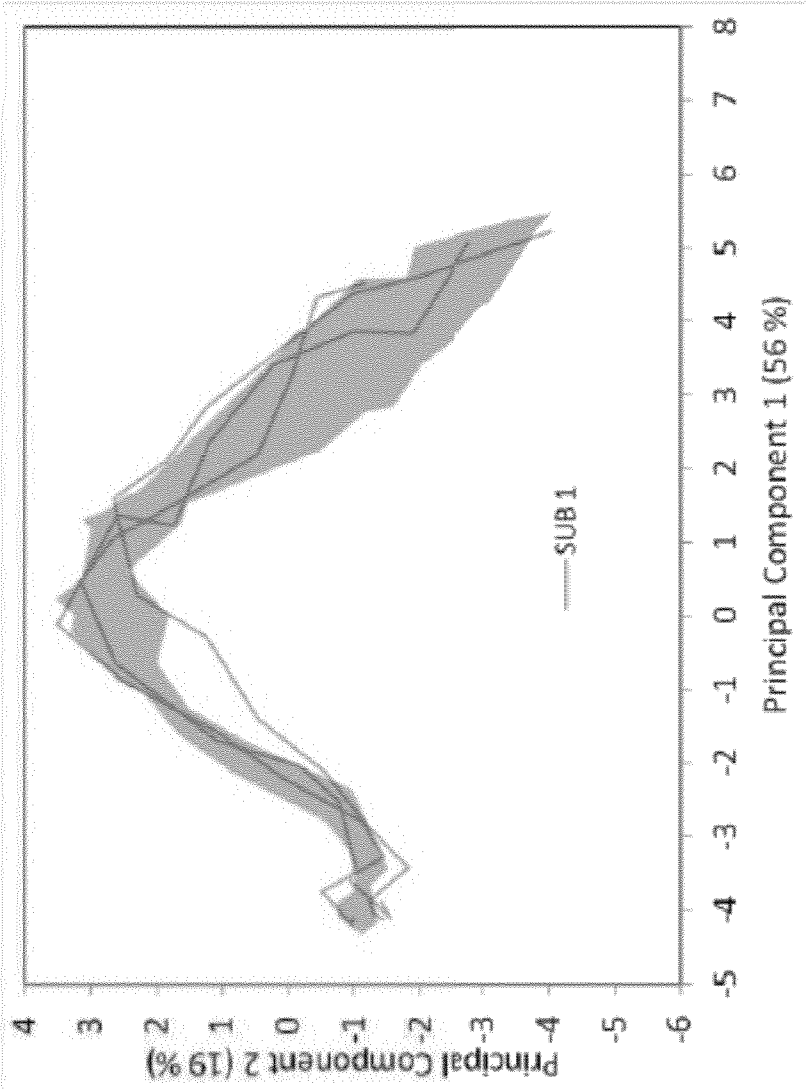


FIG. 26

Two types of unusual samples
Hotelling's T^2 vs Q residuals

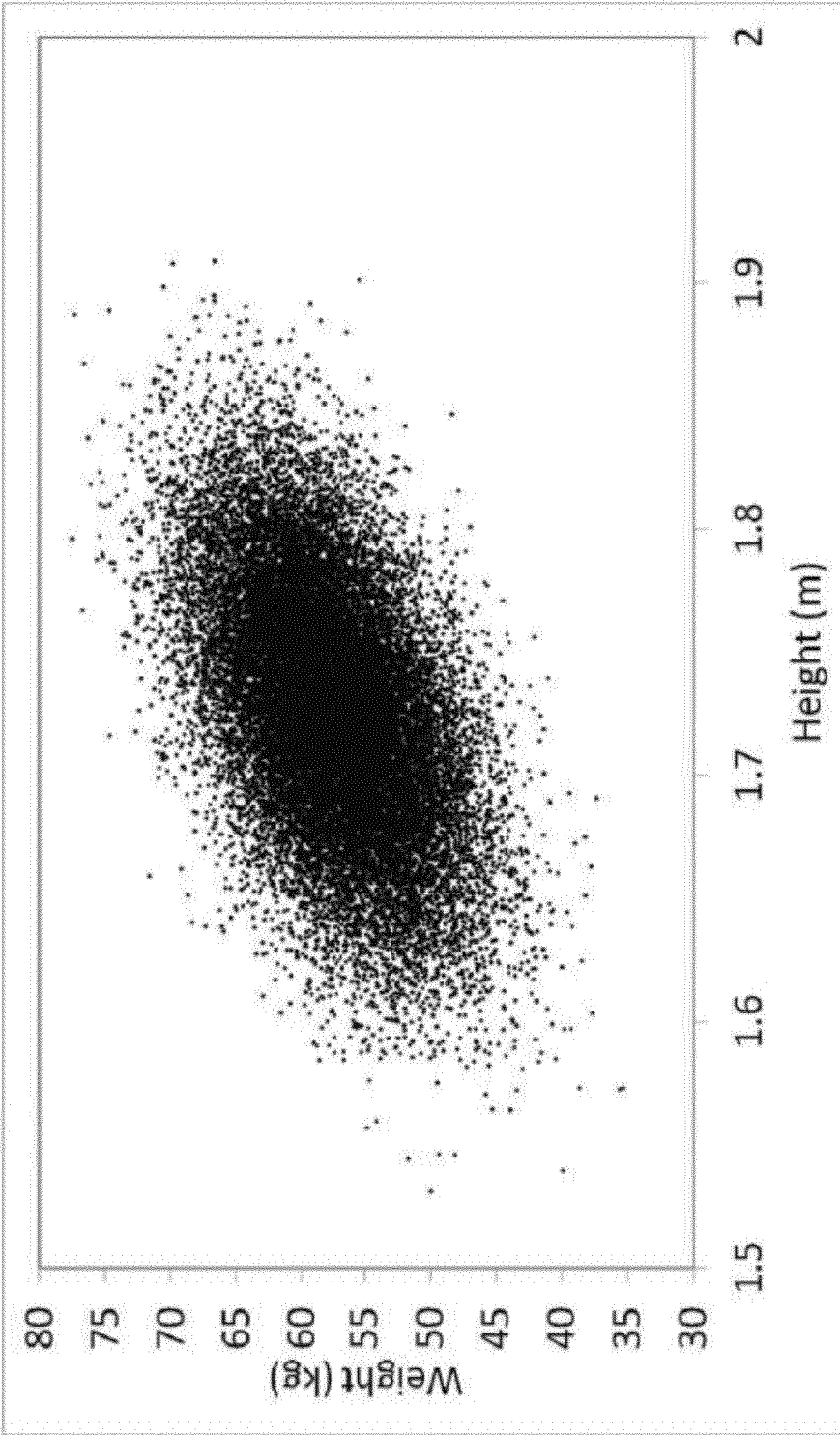


FIG. 27

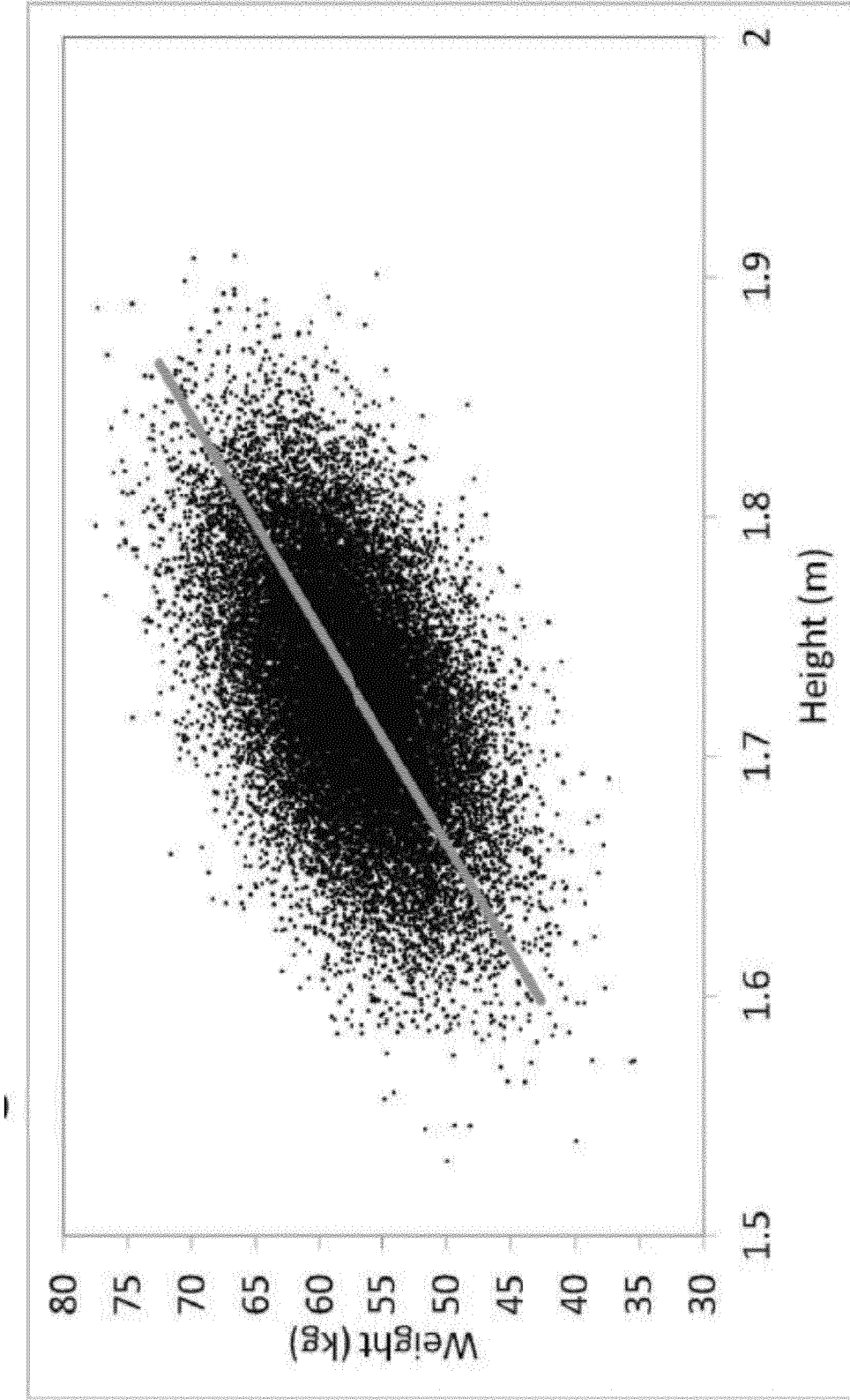


FIG. 28

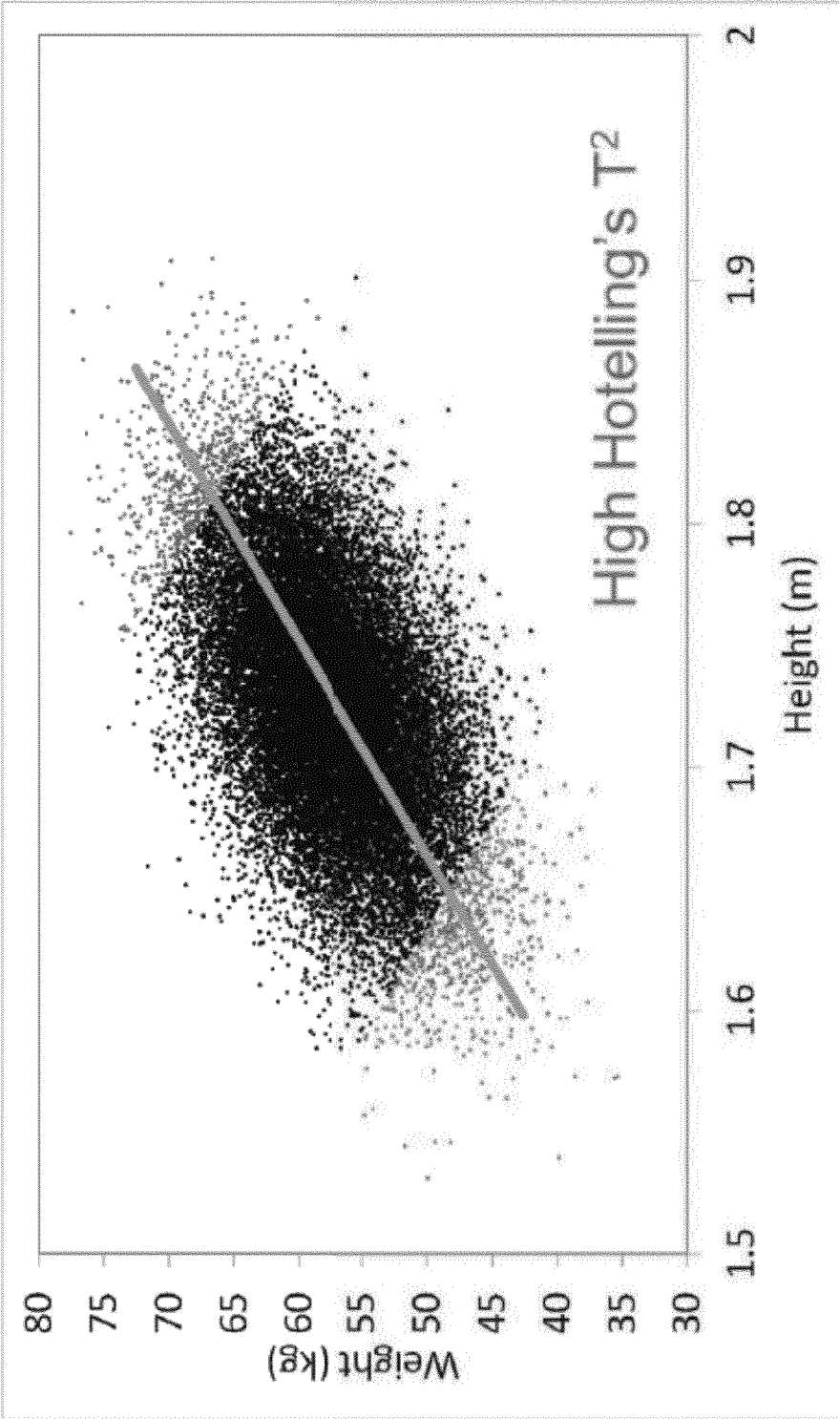


FIG. 29

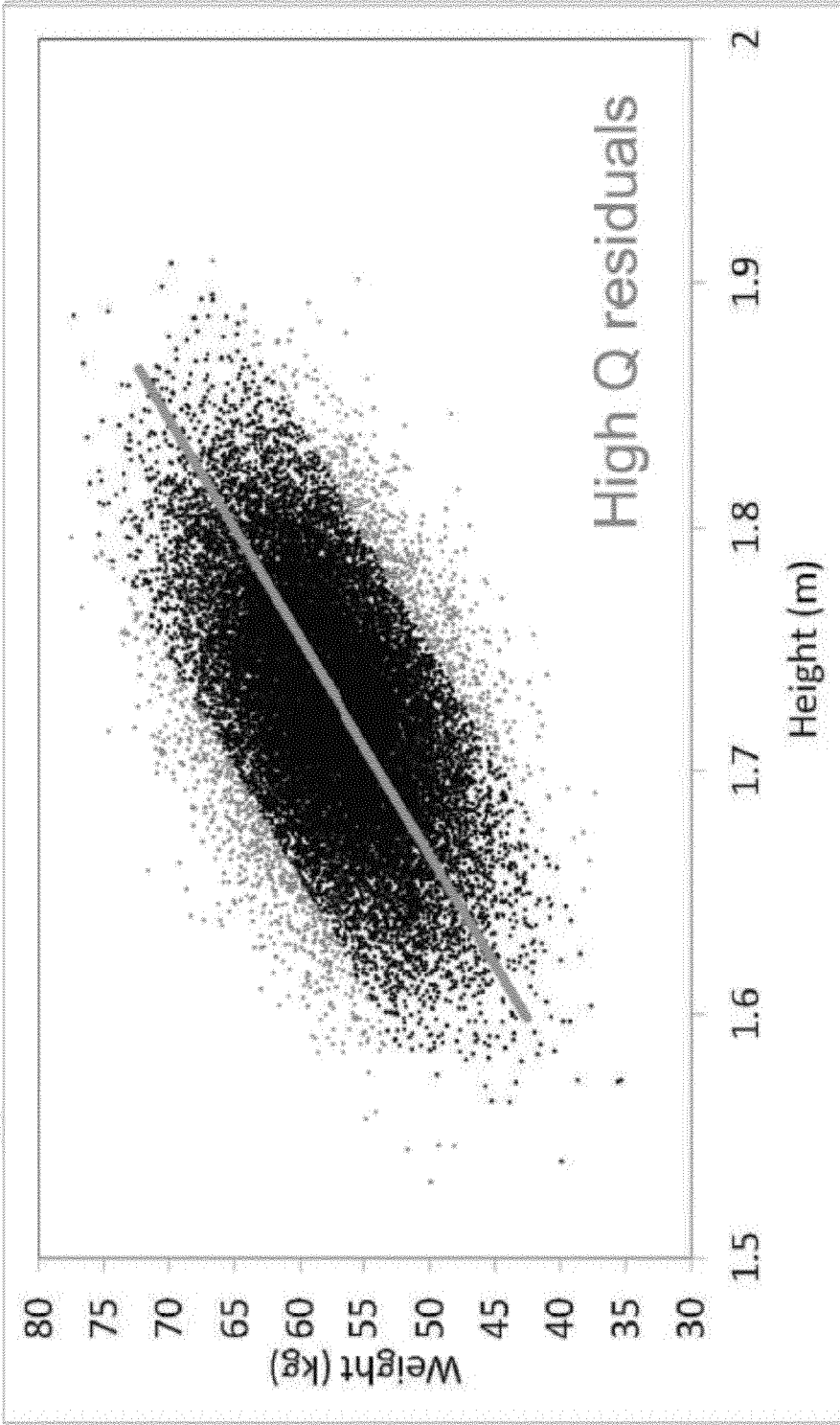


FIG. 30

PCA Time Course Analysis: Hotelling's T^2 and Q
residuals

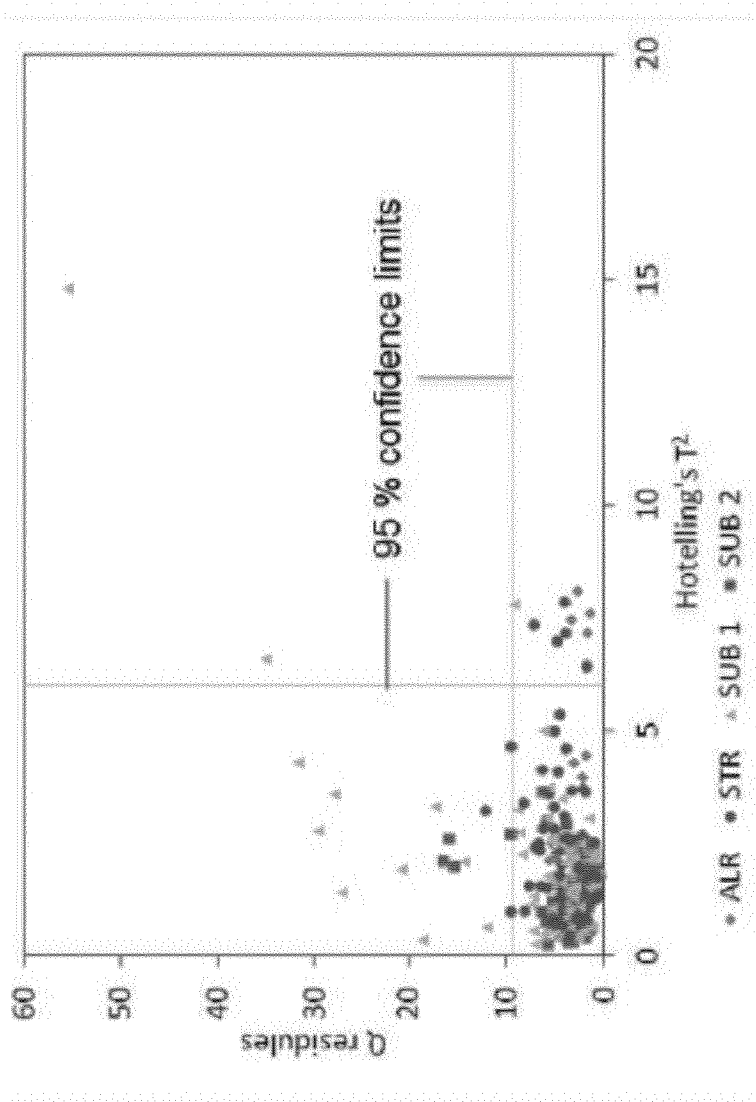


FIG. 31

PCA Time Course Analysis: Hotelling's T² and Q
residuals

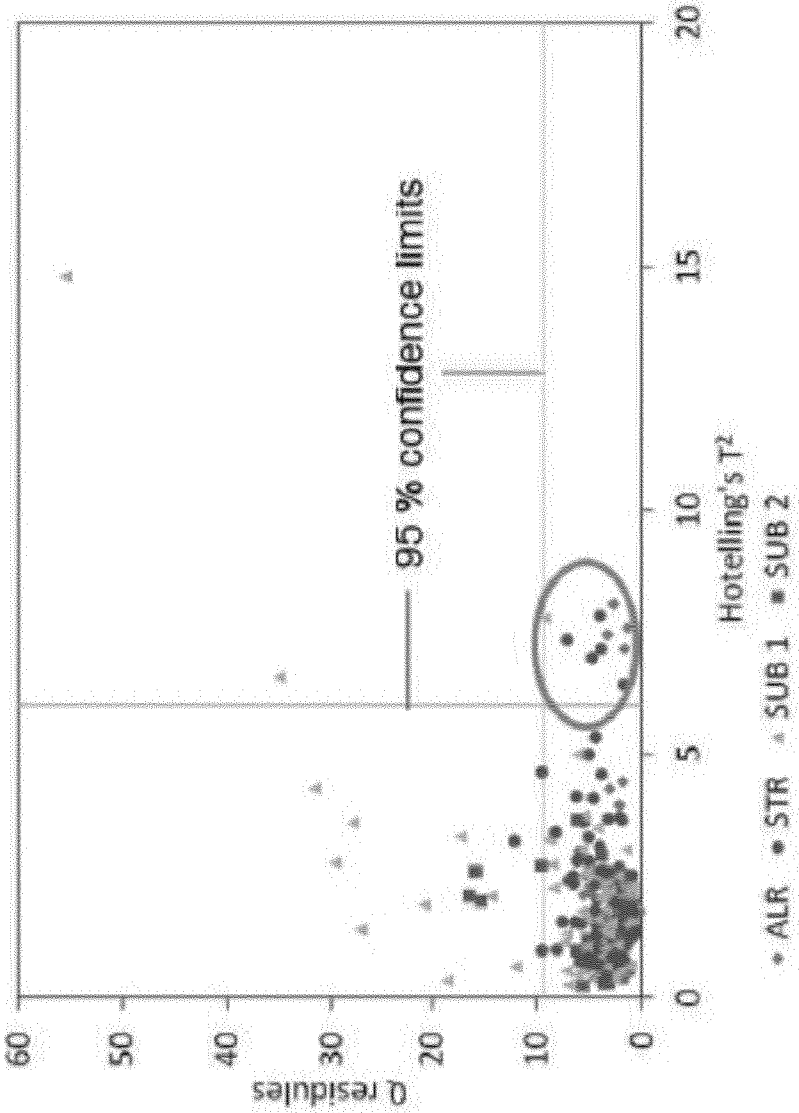


FIG. 32

PCA Time Course Analysis: Hotelling's T^2 and Q
residuals

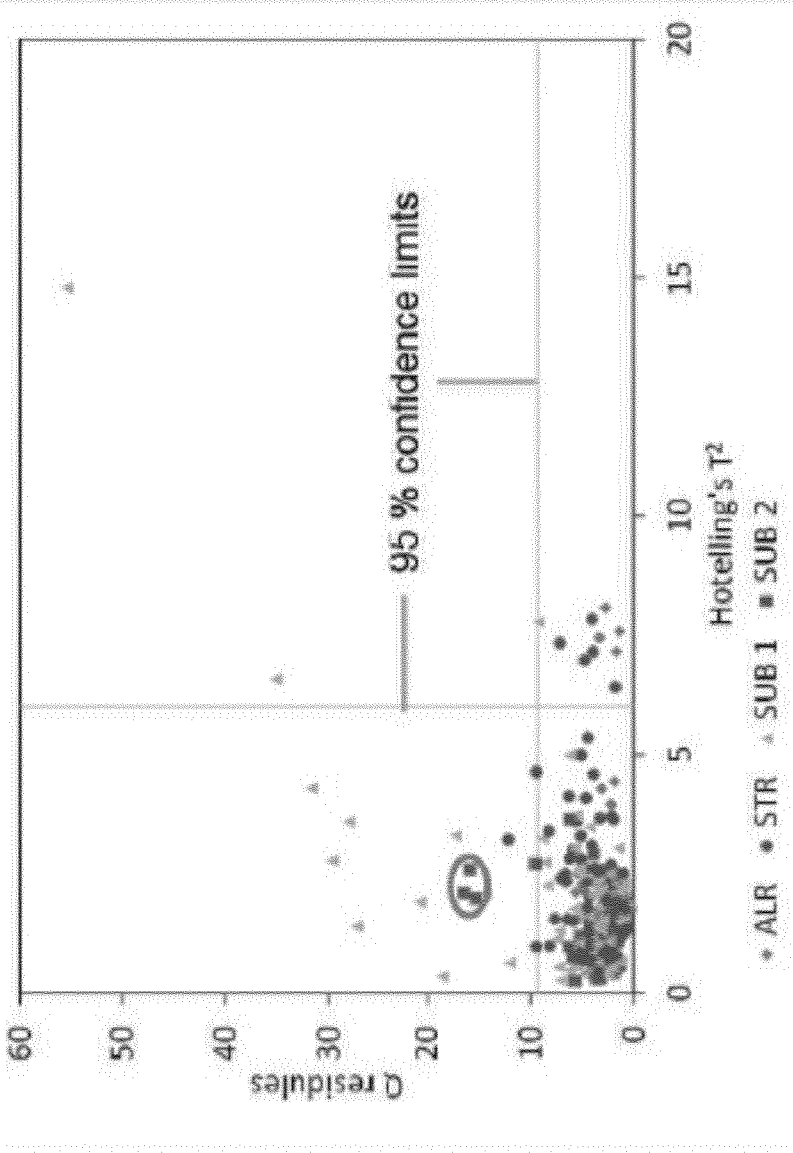


FIG. 33

PCA Time Course Analysis: Hotelling's T^2 and Q
residuals

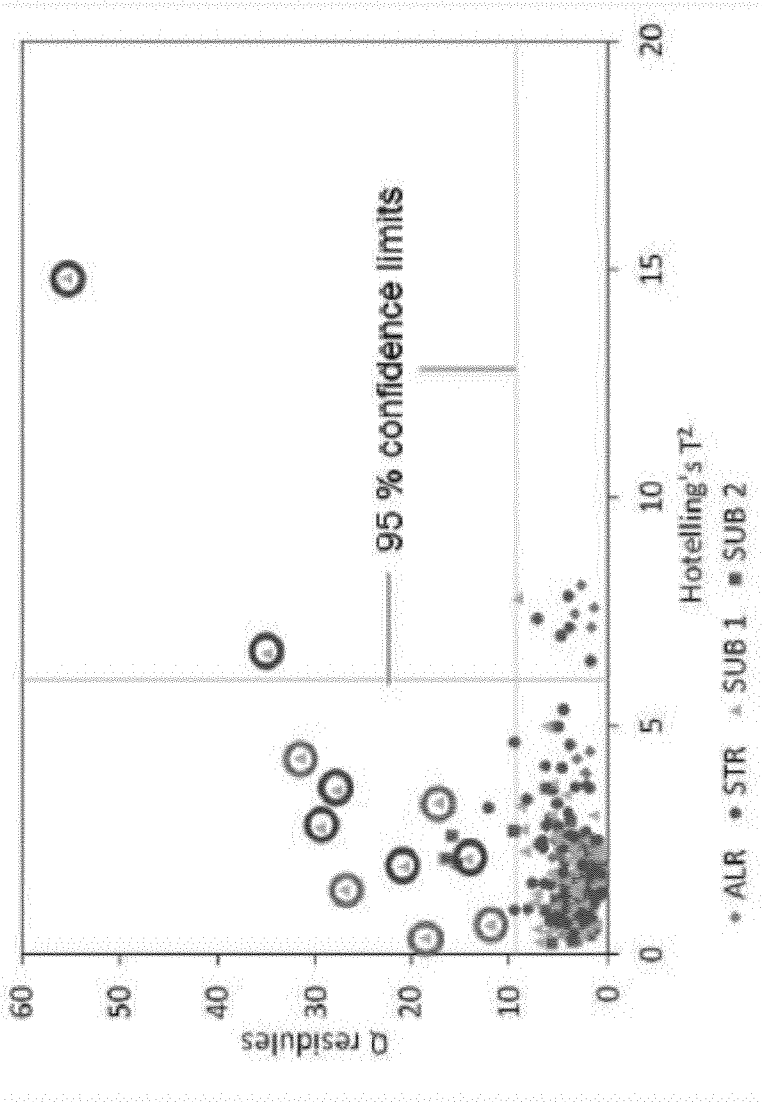


FIG. 34

PCA Time Course Analysis: Hoteling's T² and Q
residuals

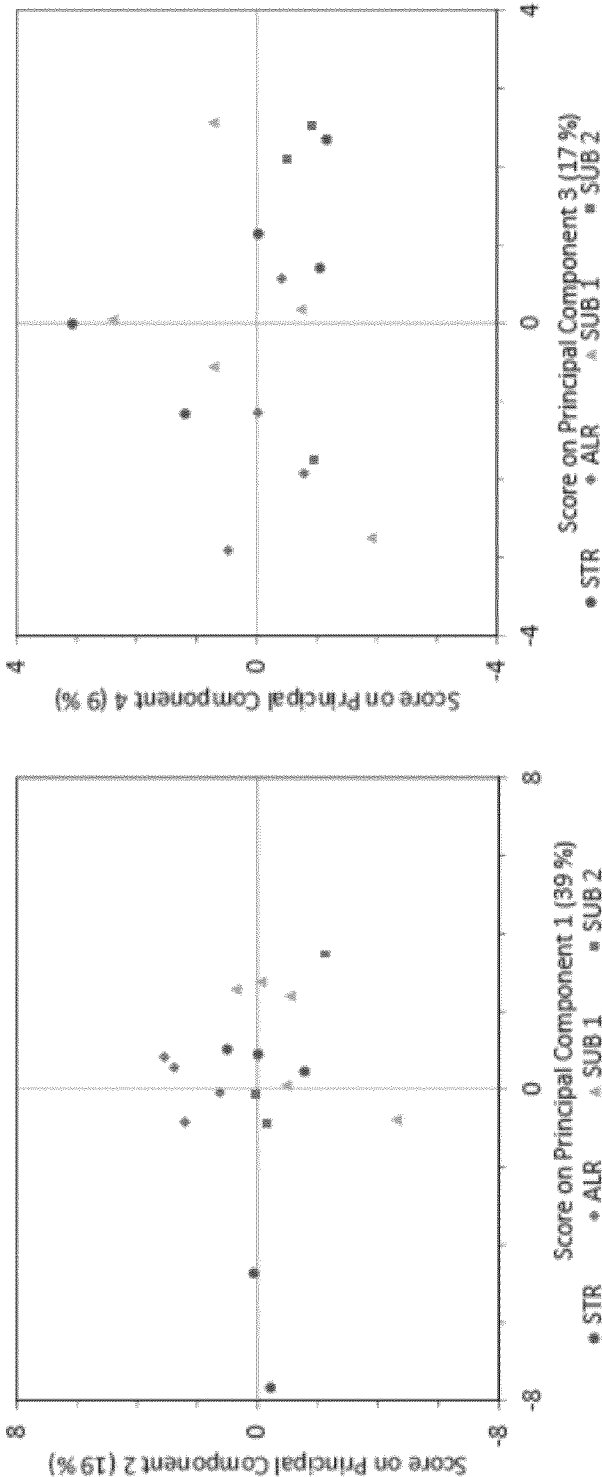


FIG. 35

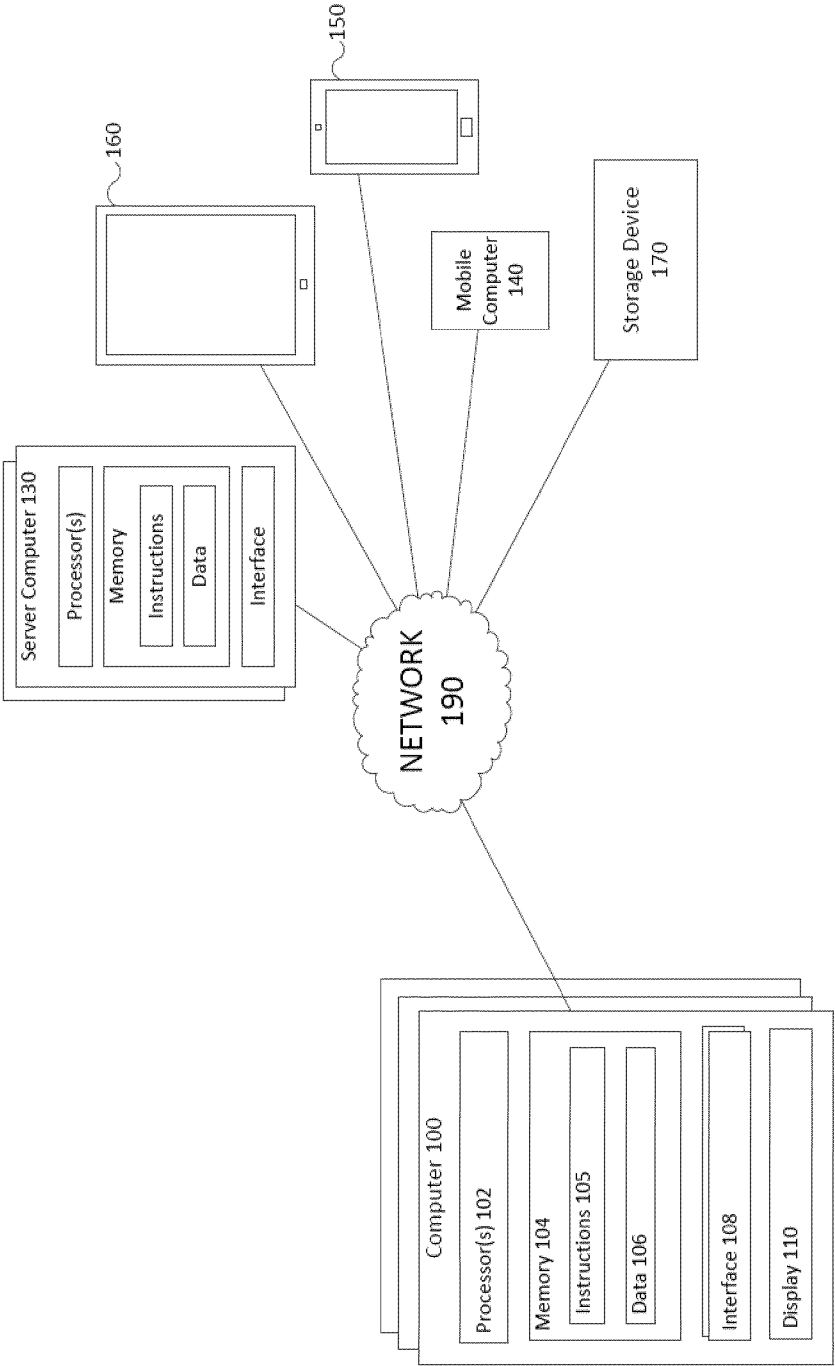


FIG. 36

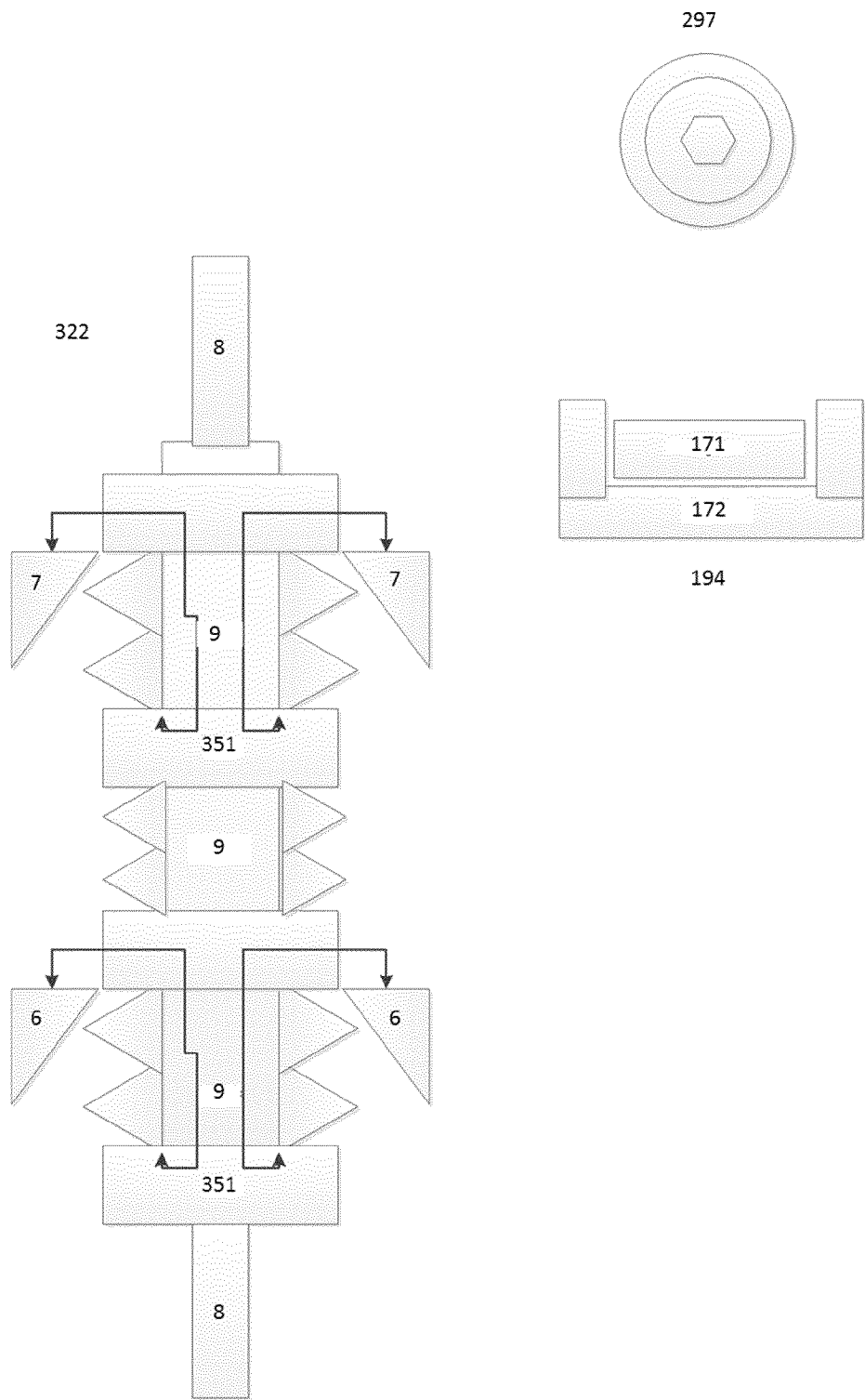


FIG. 37

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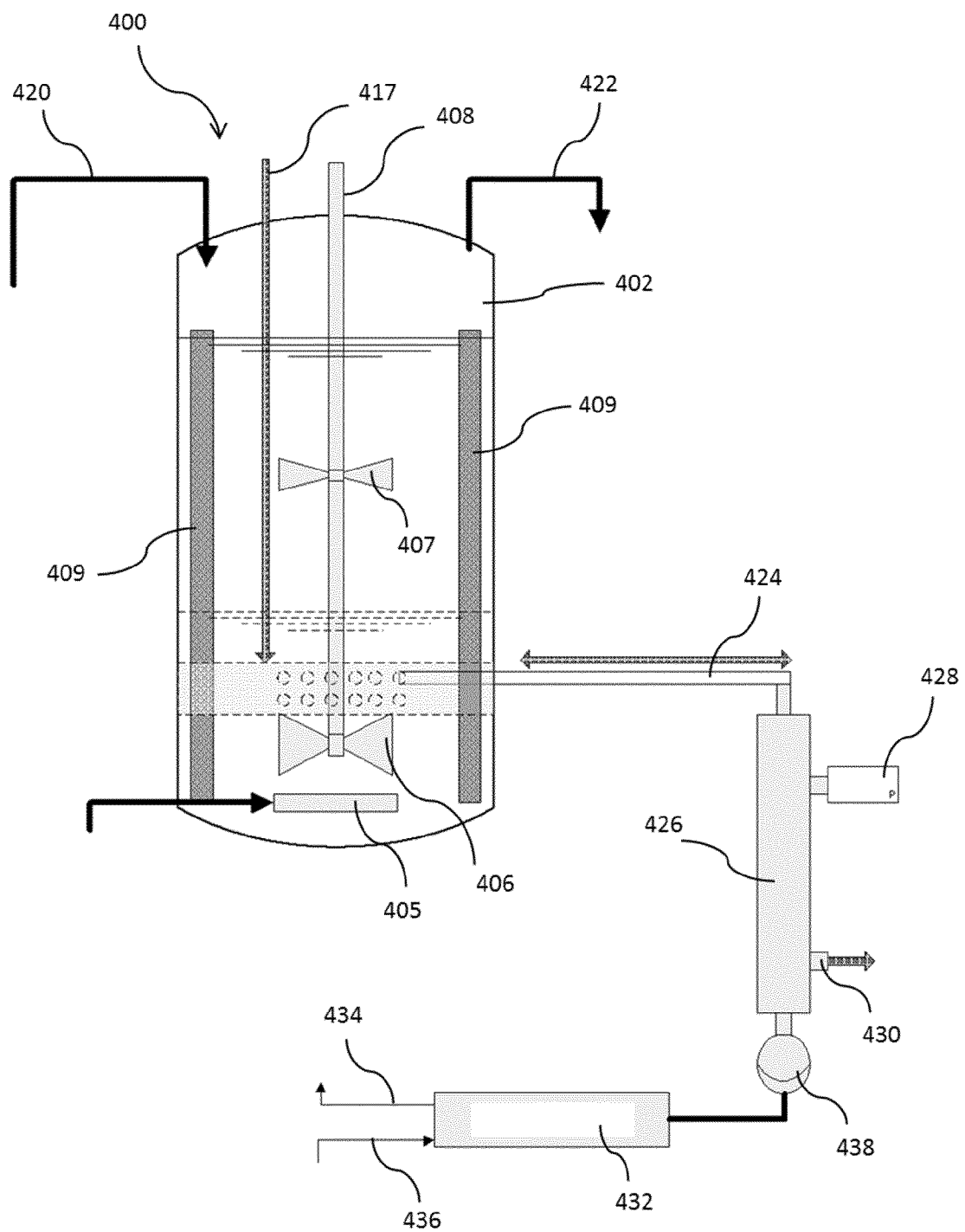


FIG. 38