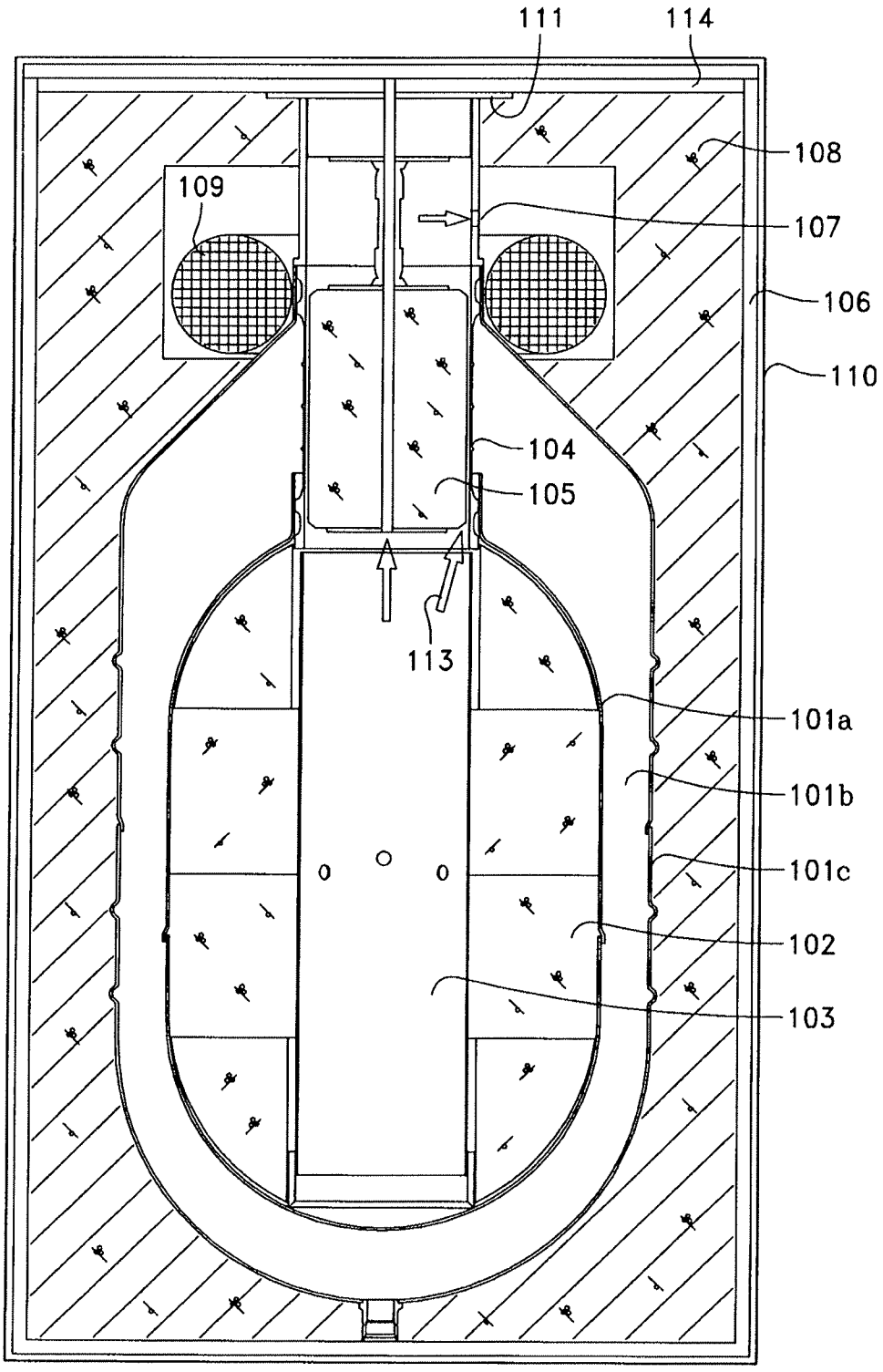


FIG. 1

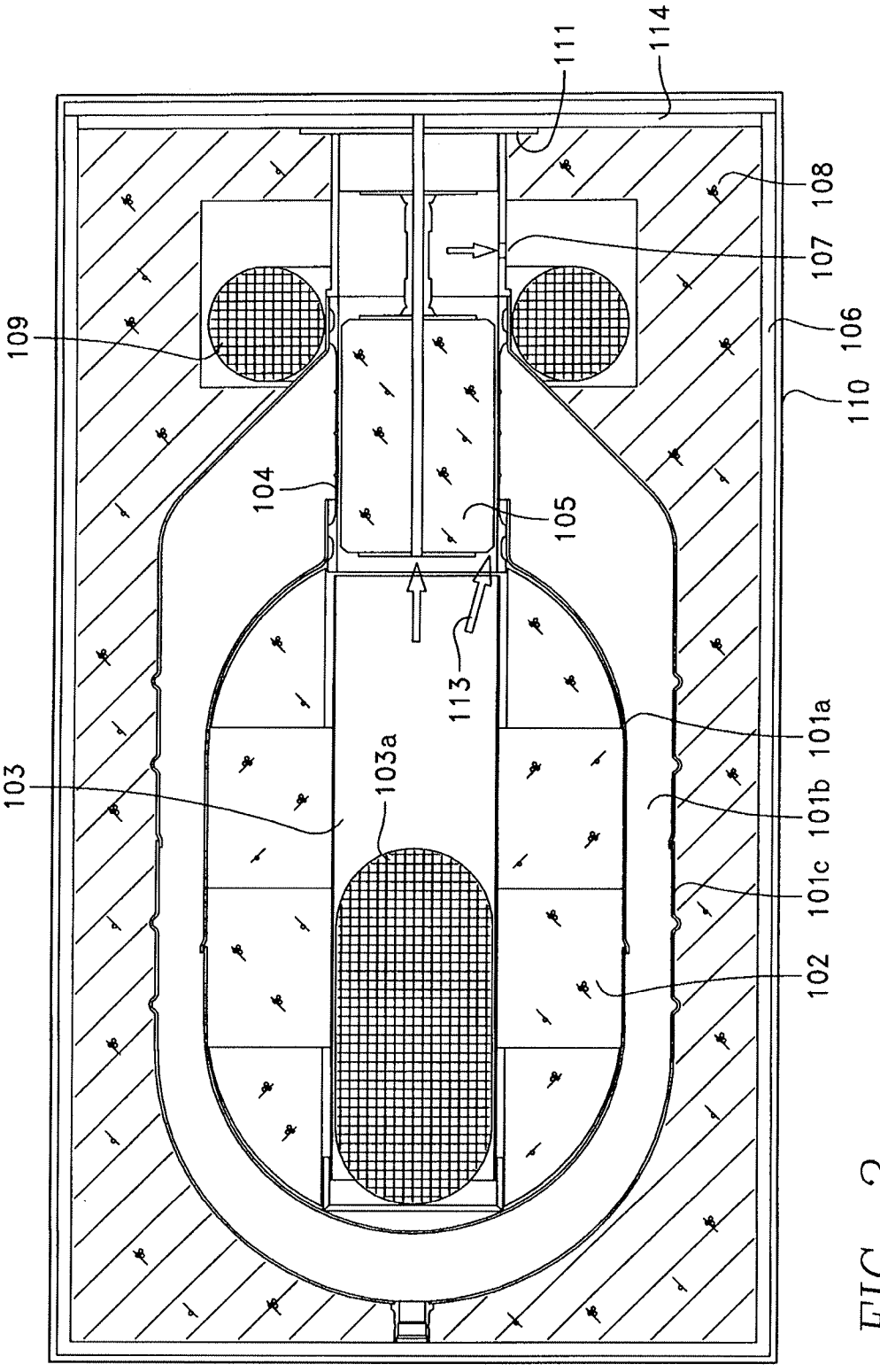

111
114
108
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104
105
113
101a
103
103a
101b
101c
102

FIG. 2

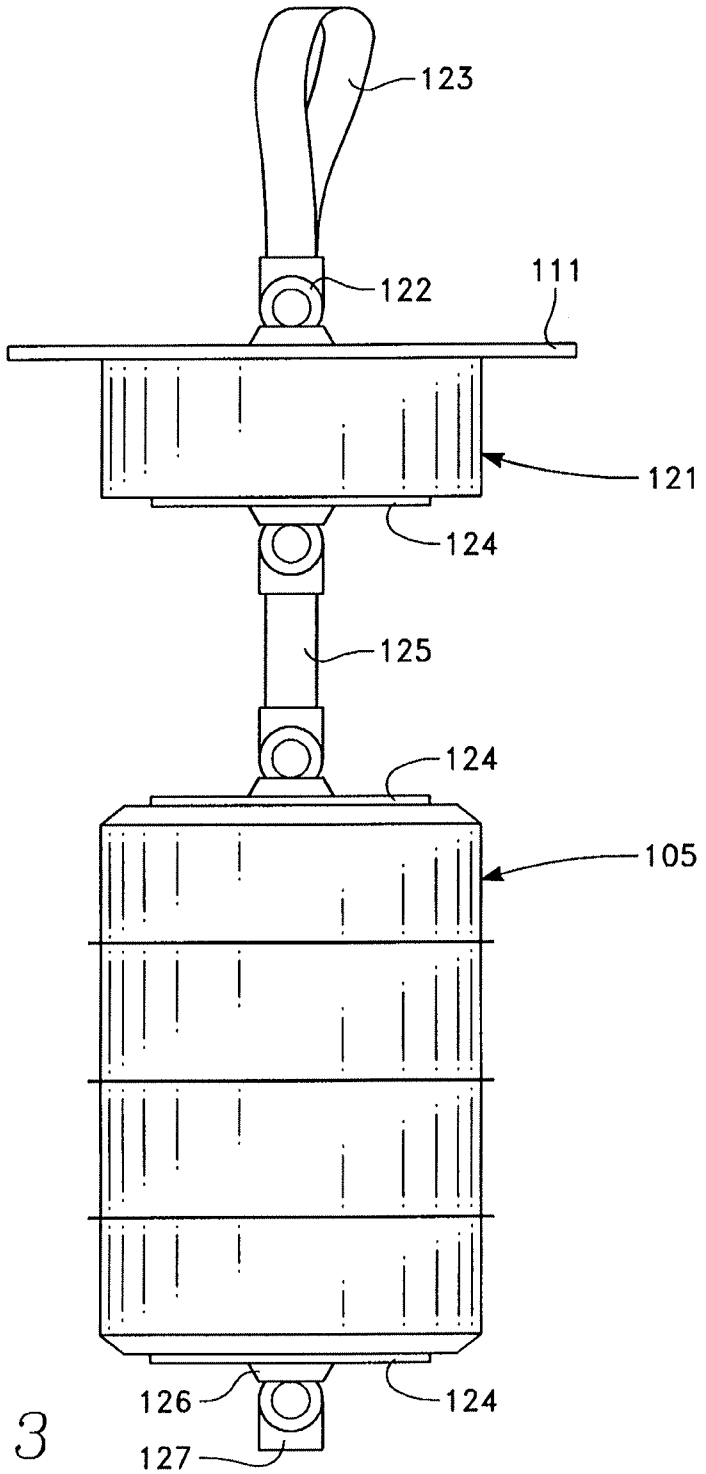


FIG. 3

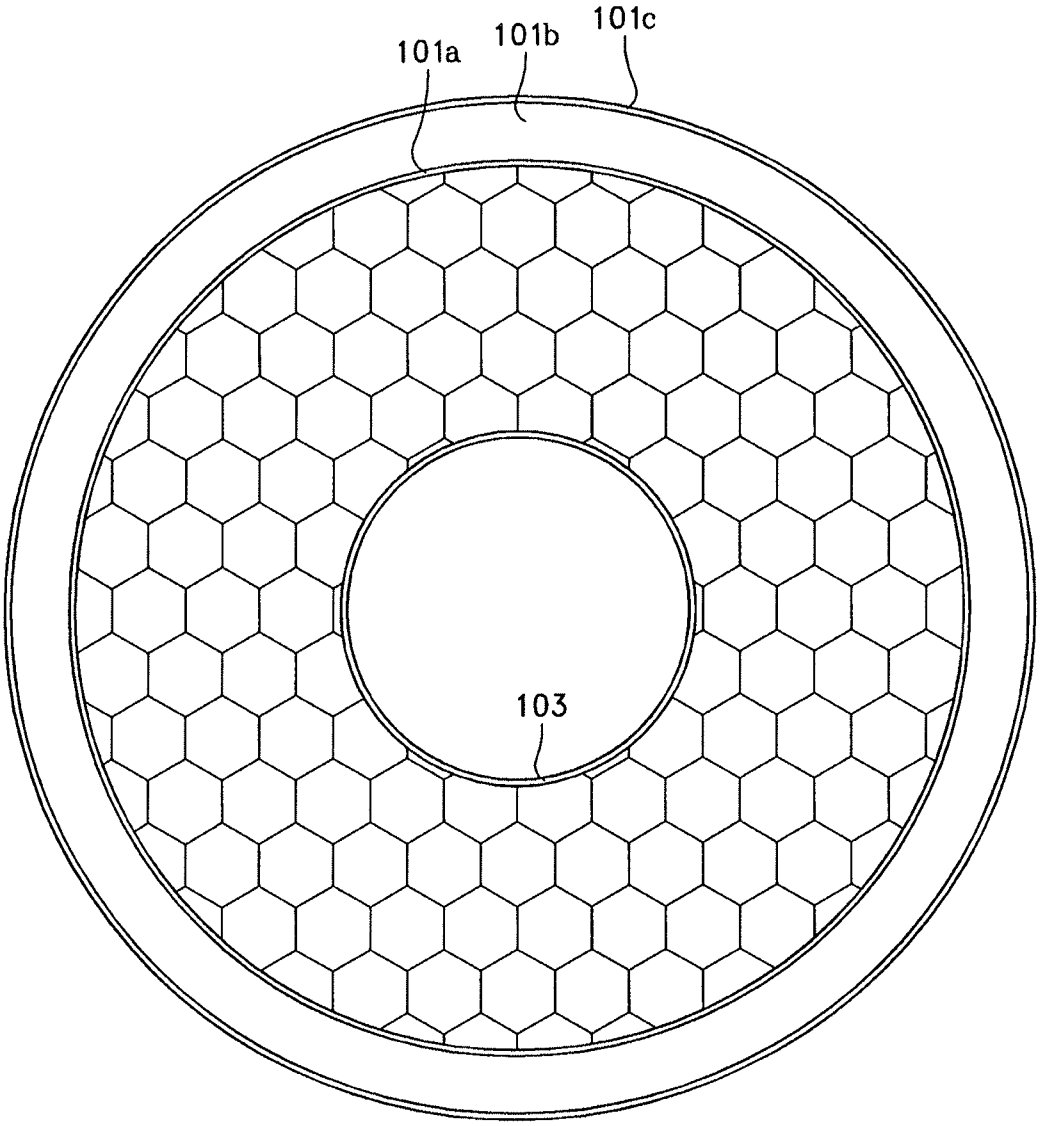


FIG. 4

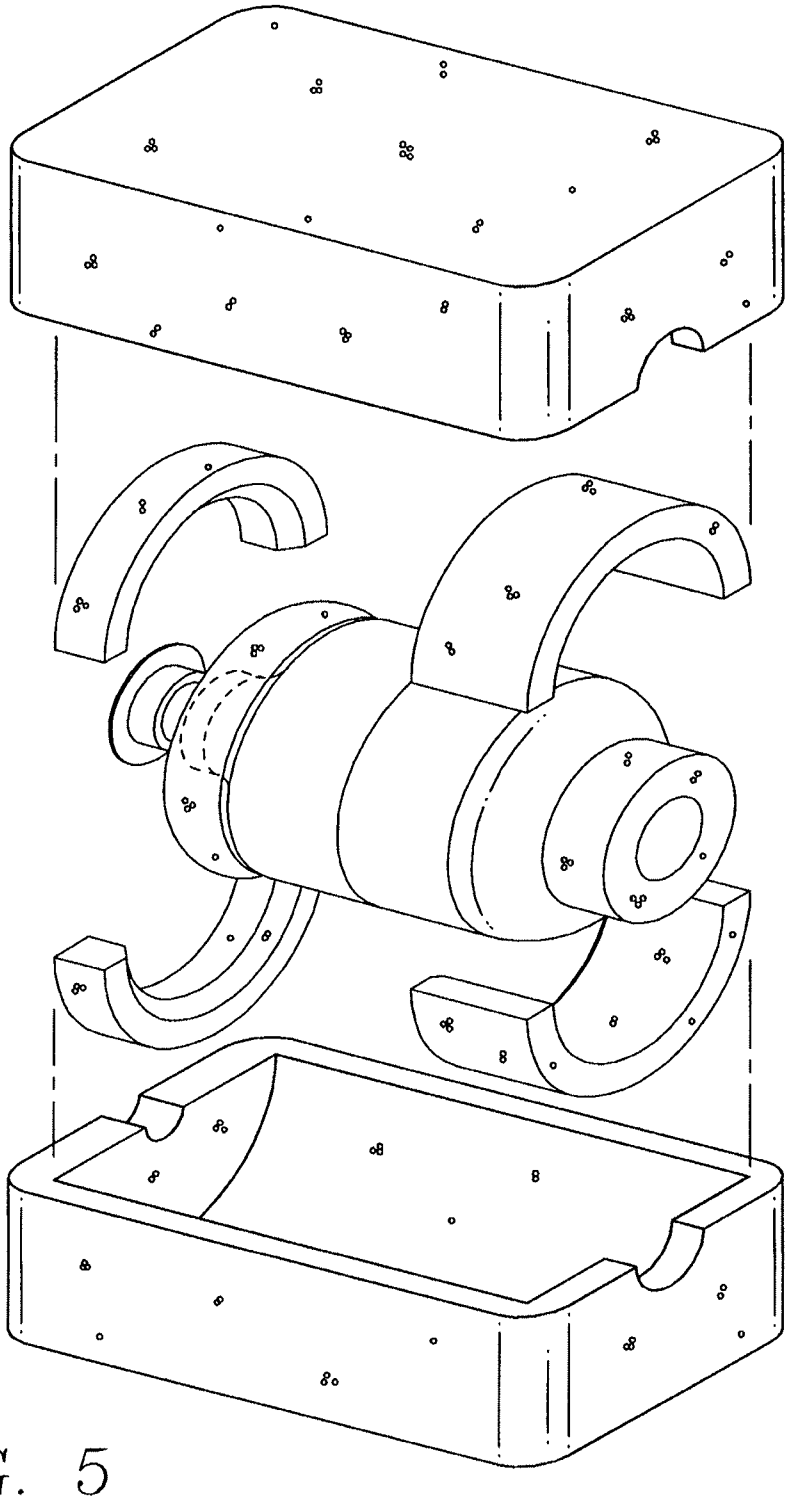


FIG. 5

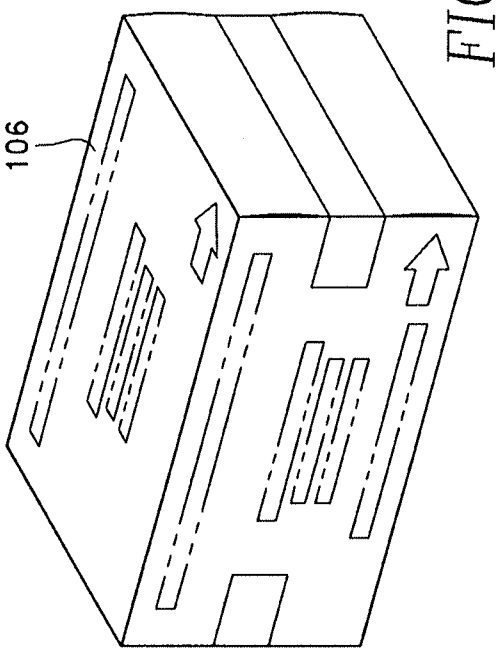


FIG. 6

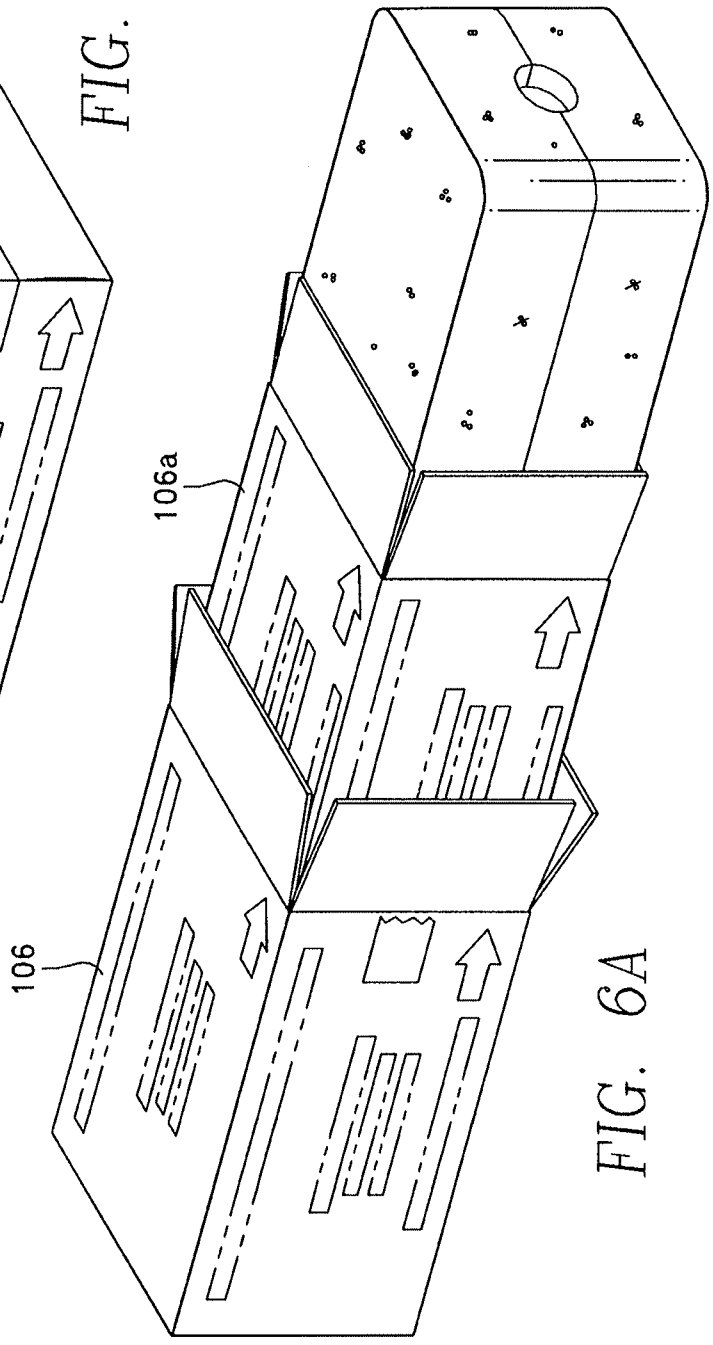


FIG. 6A

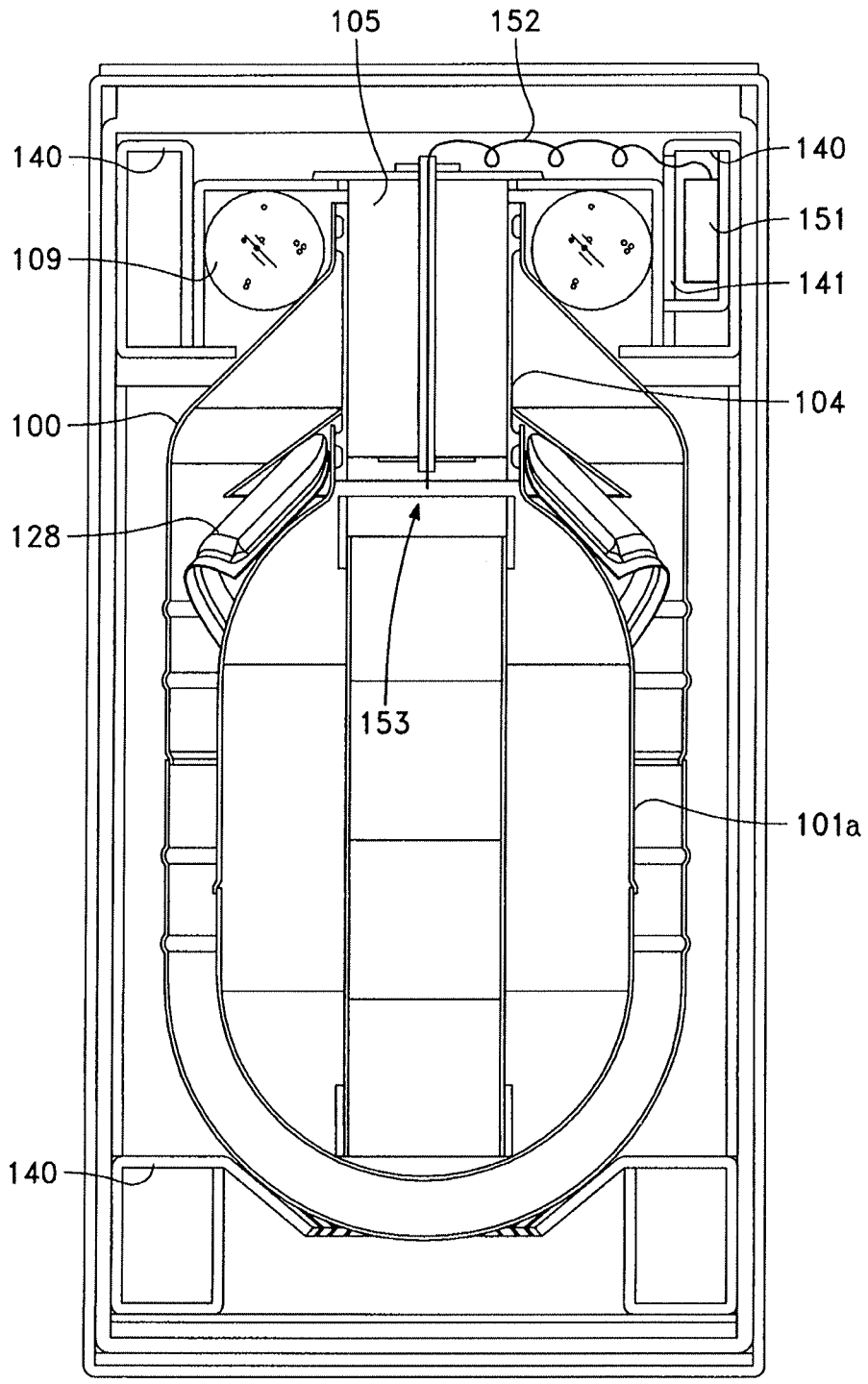


FIG. 7

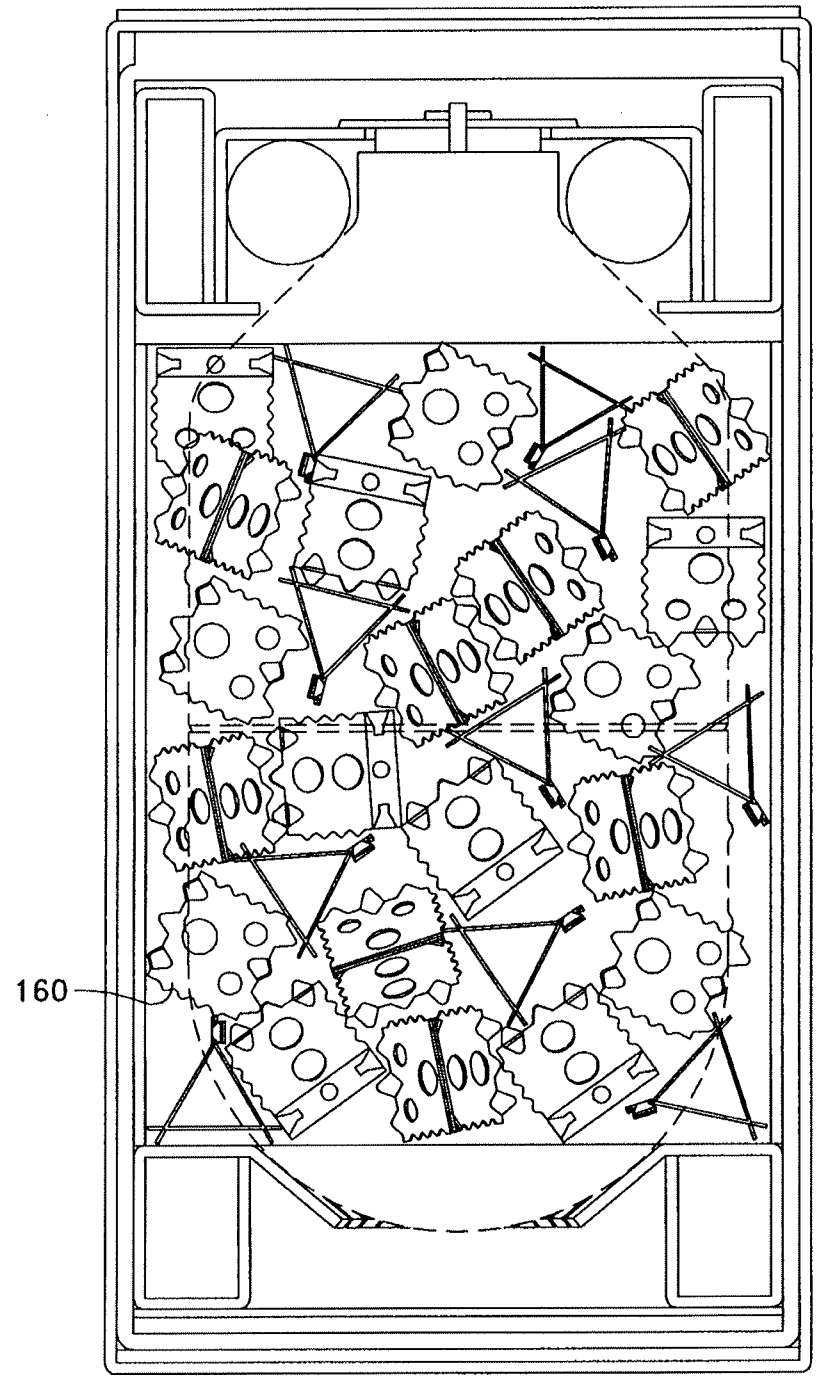


FIG. 8

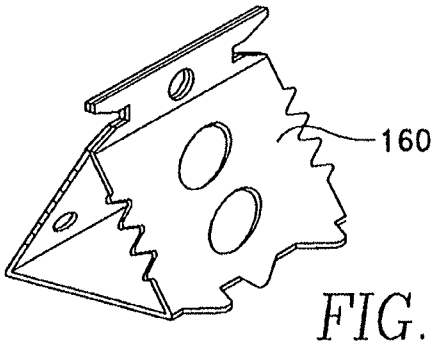


FIG. 9A

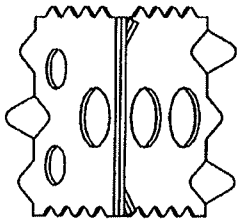


FIG. 9B

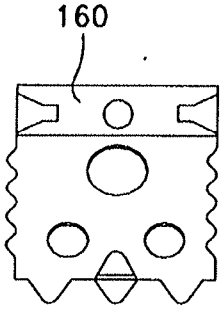


FIG. 9C

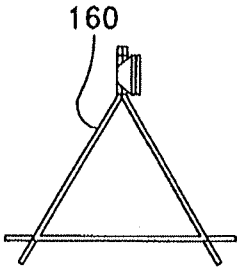


FIG. 9D

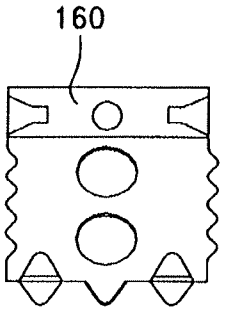


FIG. 9E

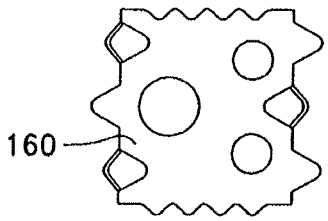
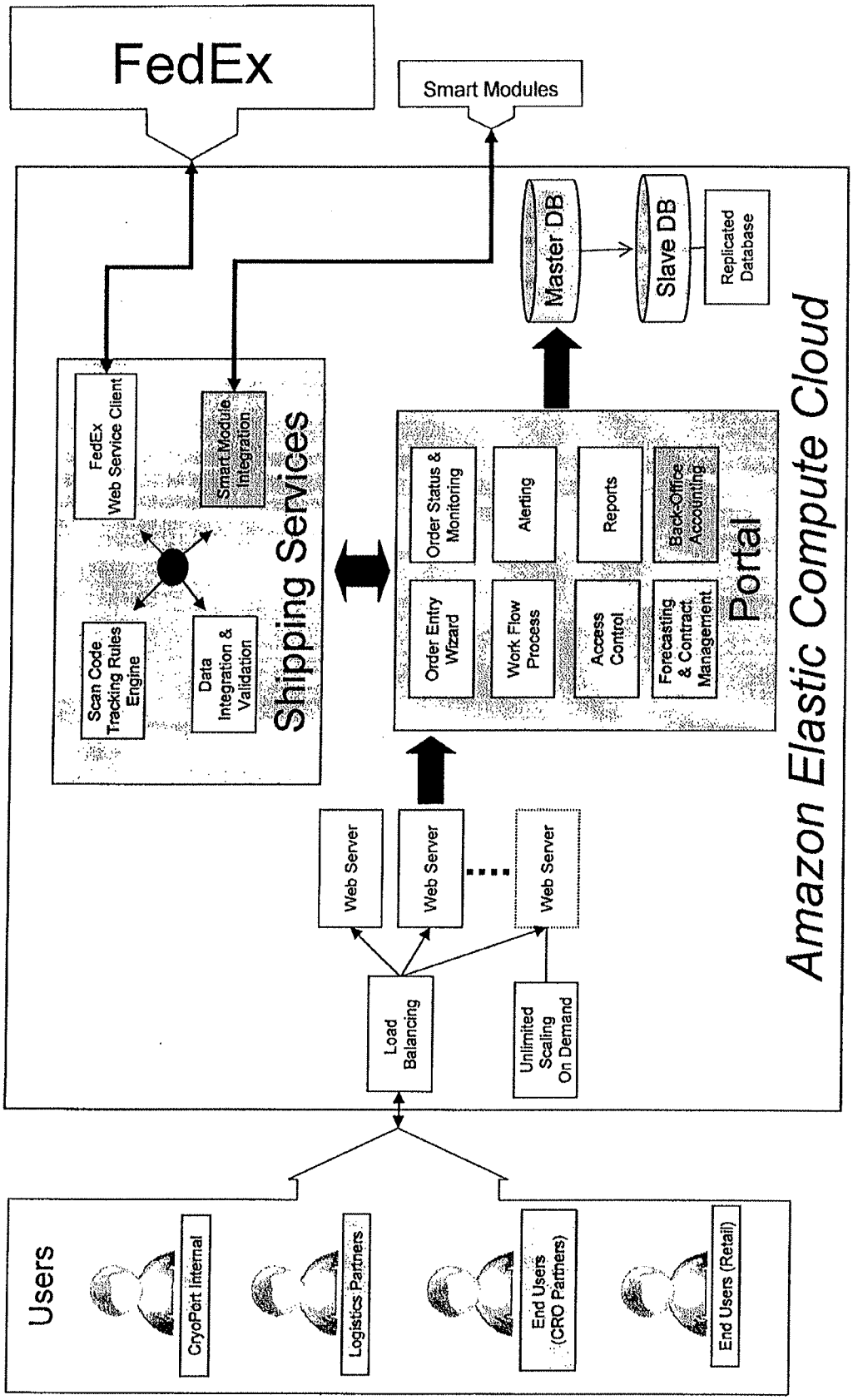
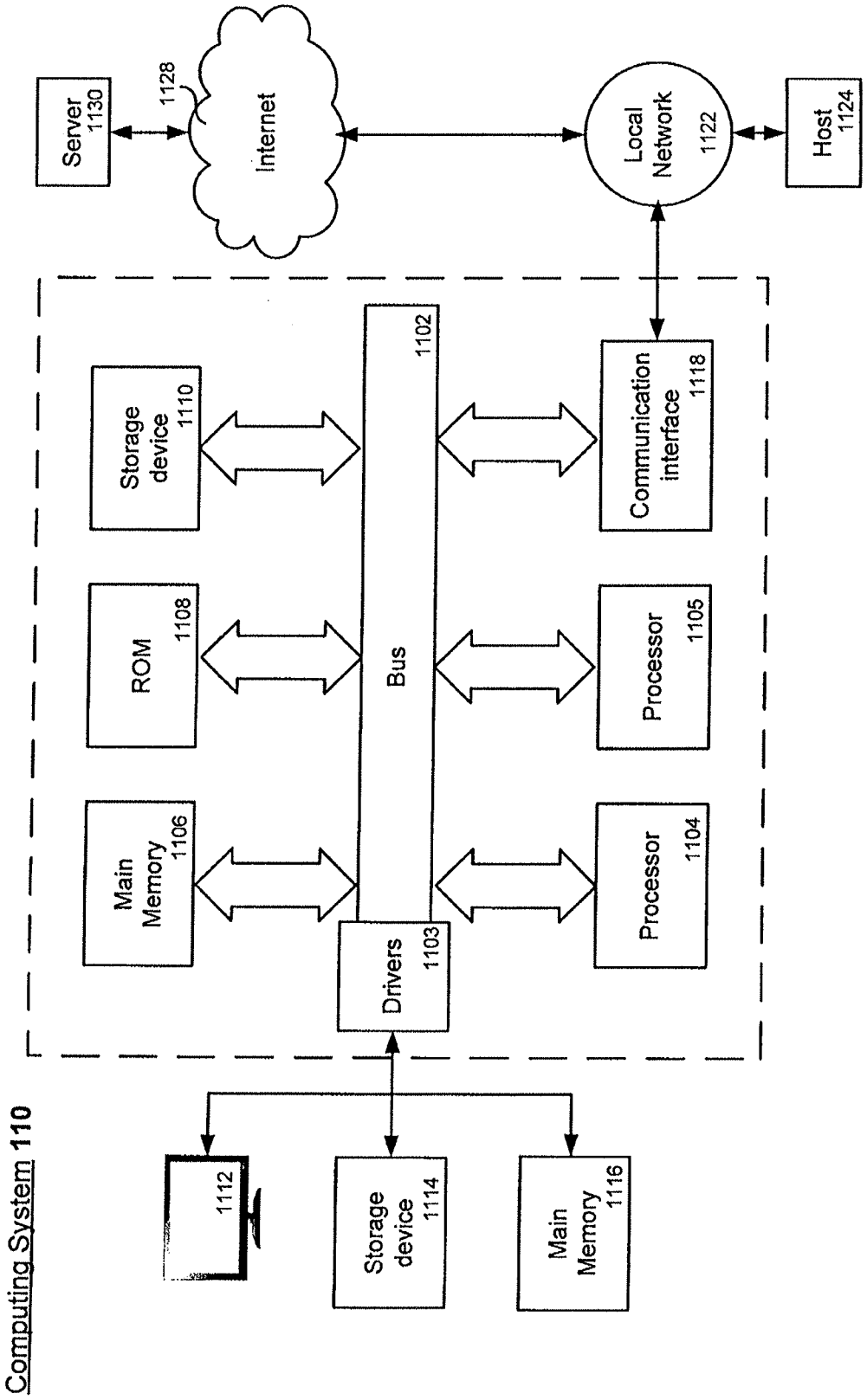


FIG. 9F


FedEx
Smart Modules
Amazon Elastic Compute Cloud
Master DB
Slave DB
Replicated Database
Shipping Services
FedEx Web Service Client
Smart Module Integration
Scan Code Tracking Rules Engine
Data Integration & Validation
Portal
Order Status & Monitoring
Alerting
Reports
Back-Office Accounting
Order Entry Wizard
Work Flow Process
Access Control
Forecasting & Contract Management
Web Server
Web Server
Web Server
Load Balancing
Unlimited Scaling On Demand
Users
CryoPort Internal
Logistics Partners
End Users (CRO Partners)
End Users (Retail)


Server 1130
1128
Internet
Local Network 1122
Host 1124
Computing System 110
Storage device 1110
ROM 1108
Main Memory 1106
Bus 1102
Drivers 1103
Communication interface 1118
Processor 1105
Processor 1104
1112
Storage device 1114
Main Memory 1116