

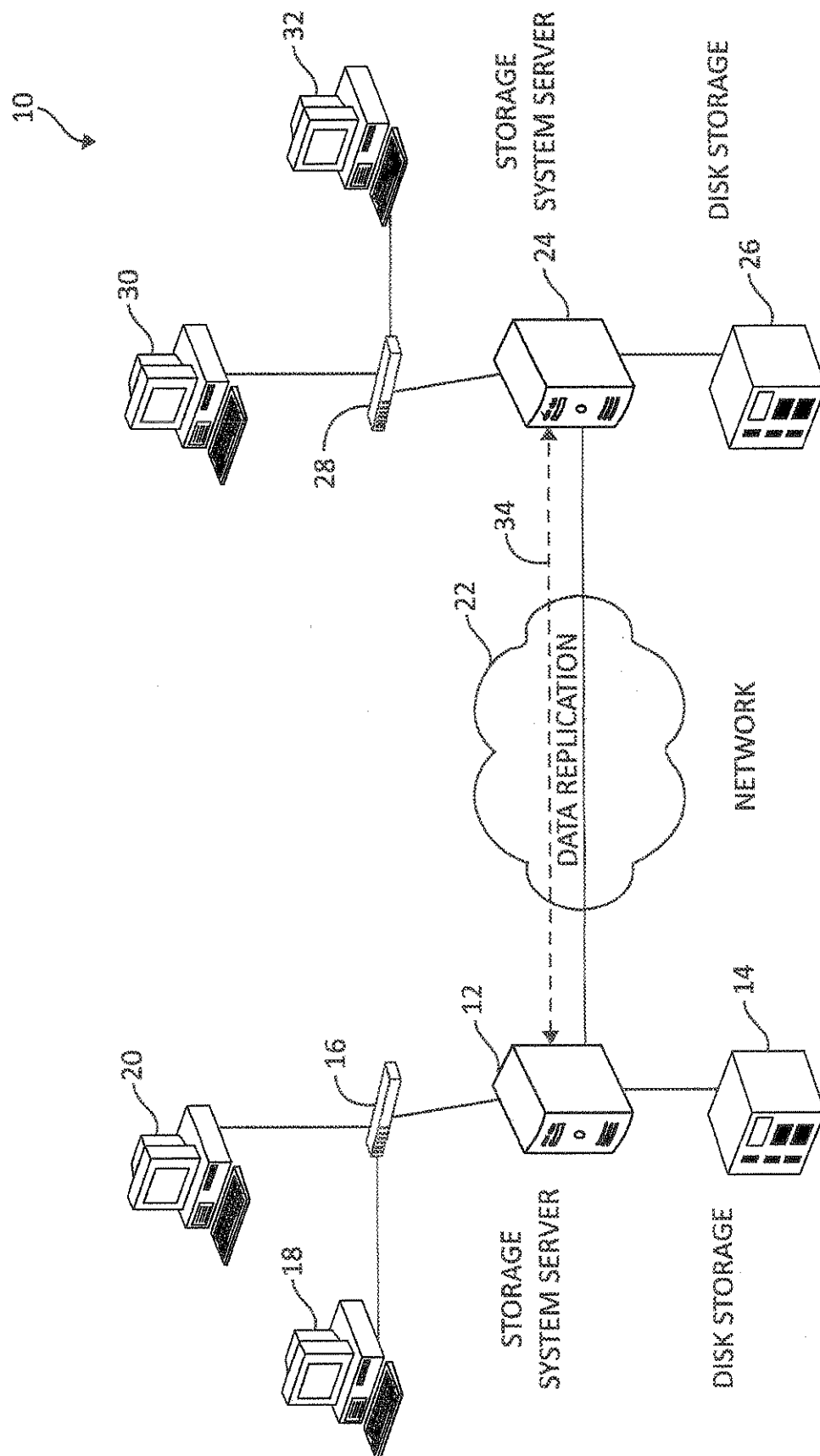
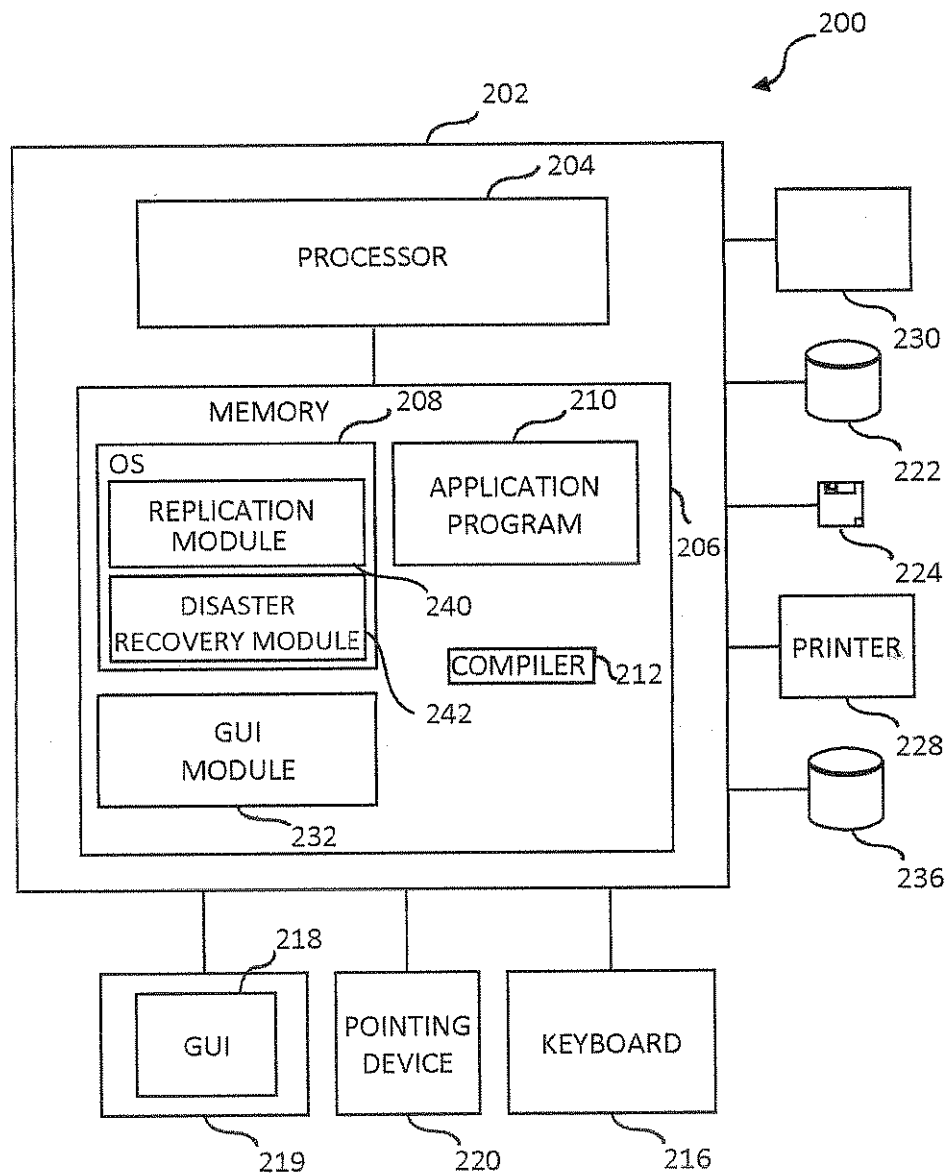
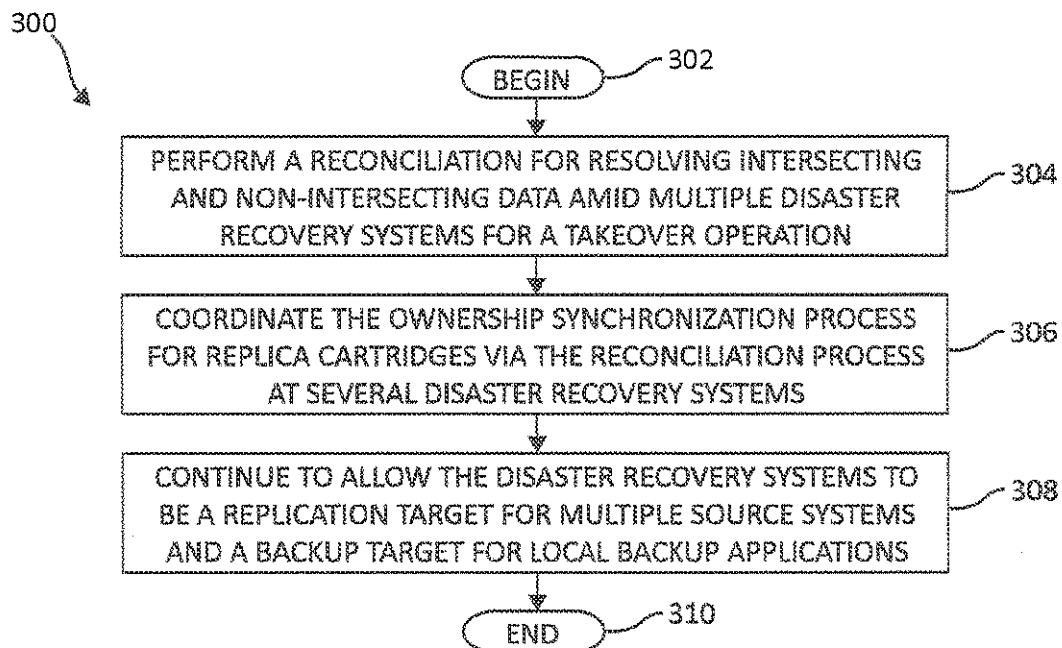
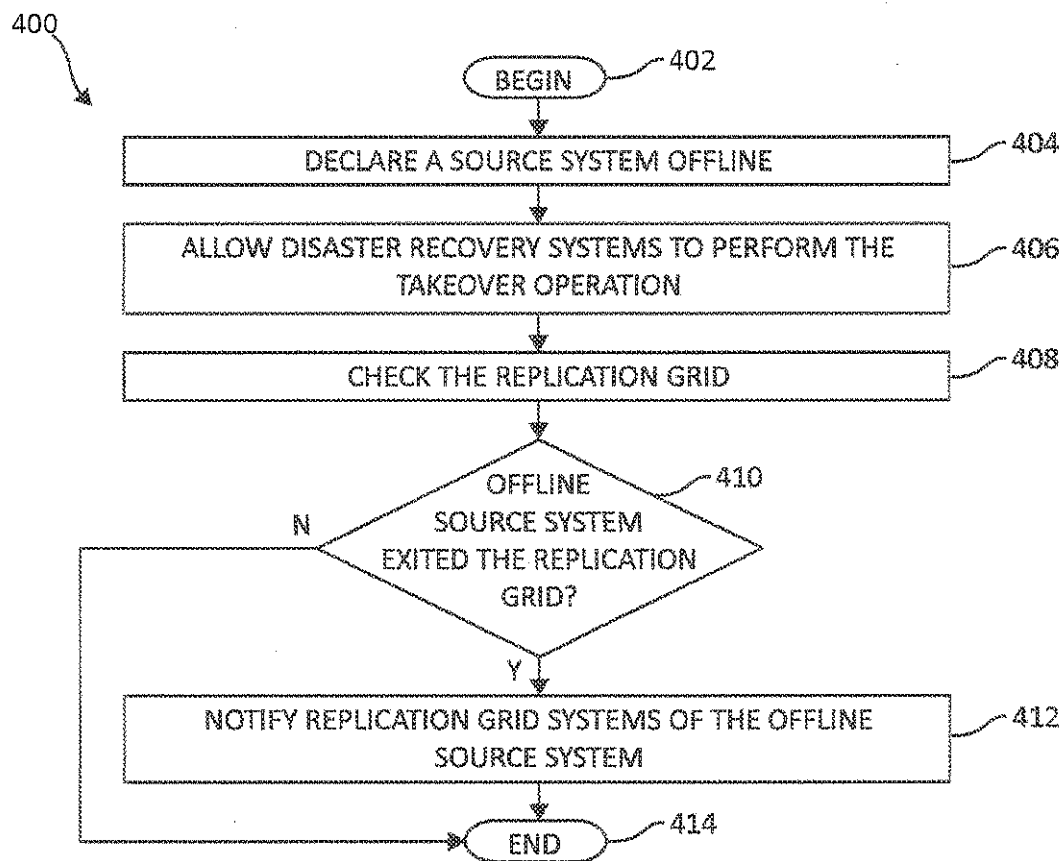
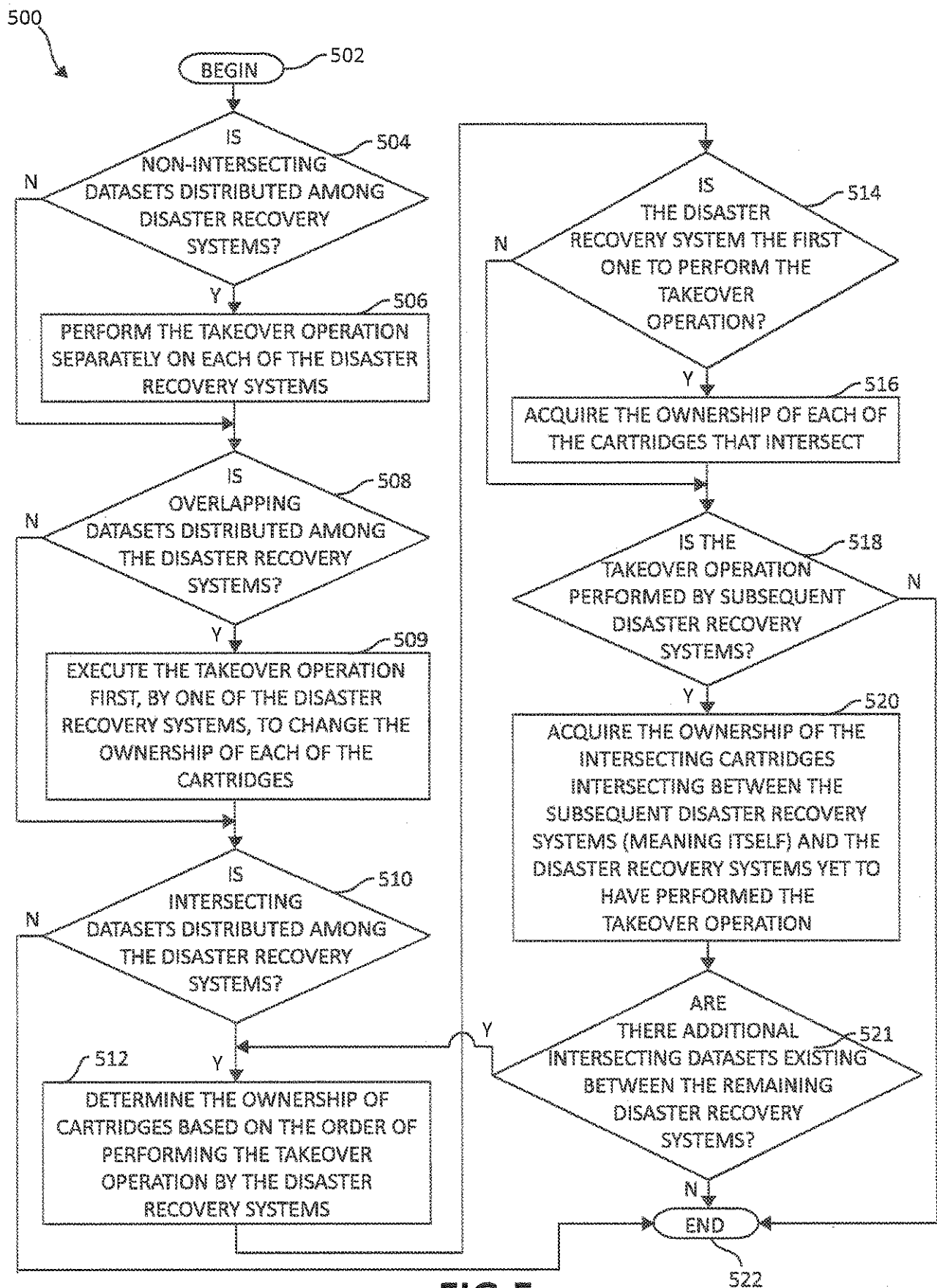


FIG. 1

**FIG. 2**

**FIG.3****FIG.4**



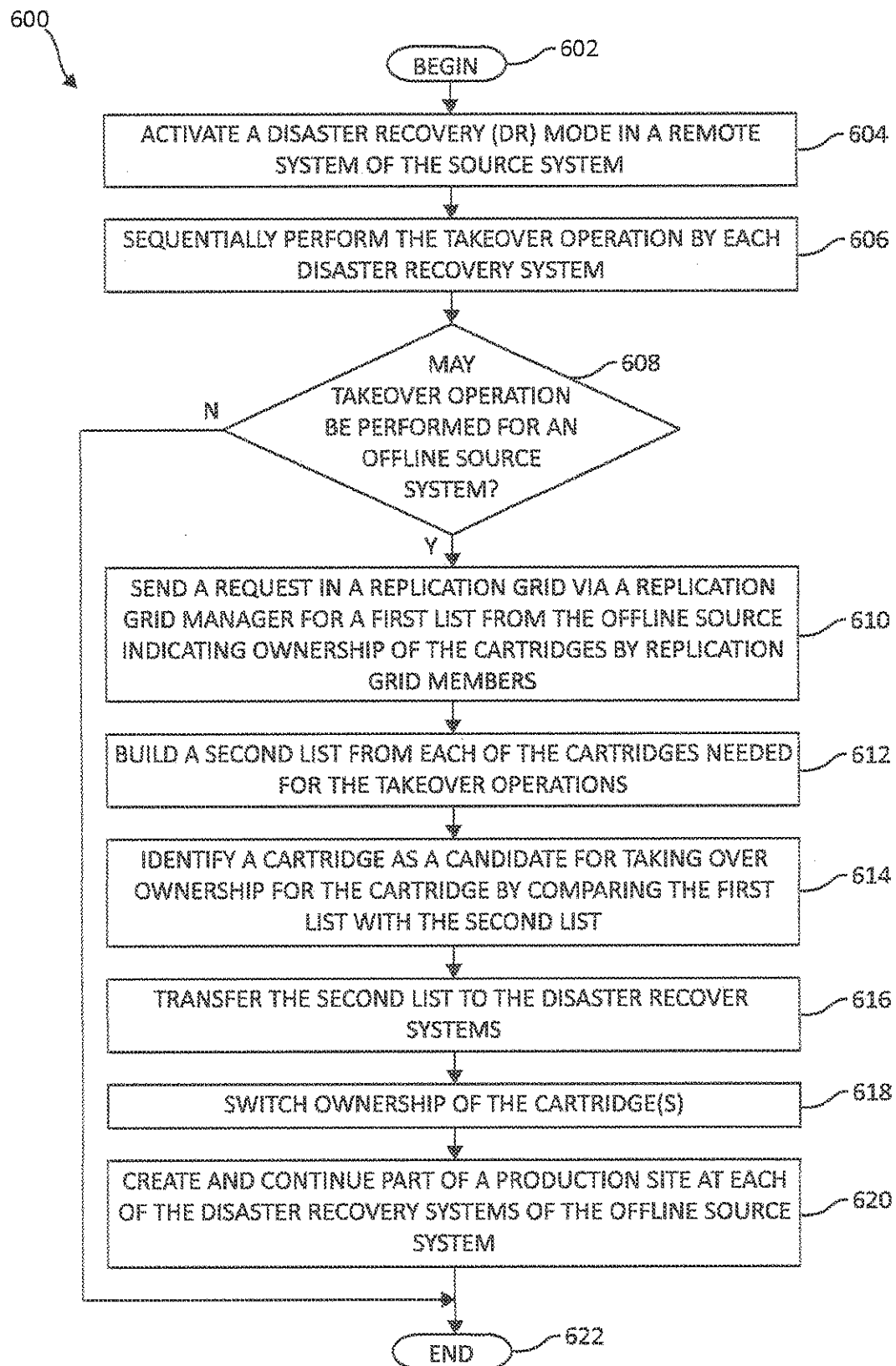
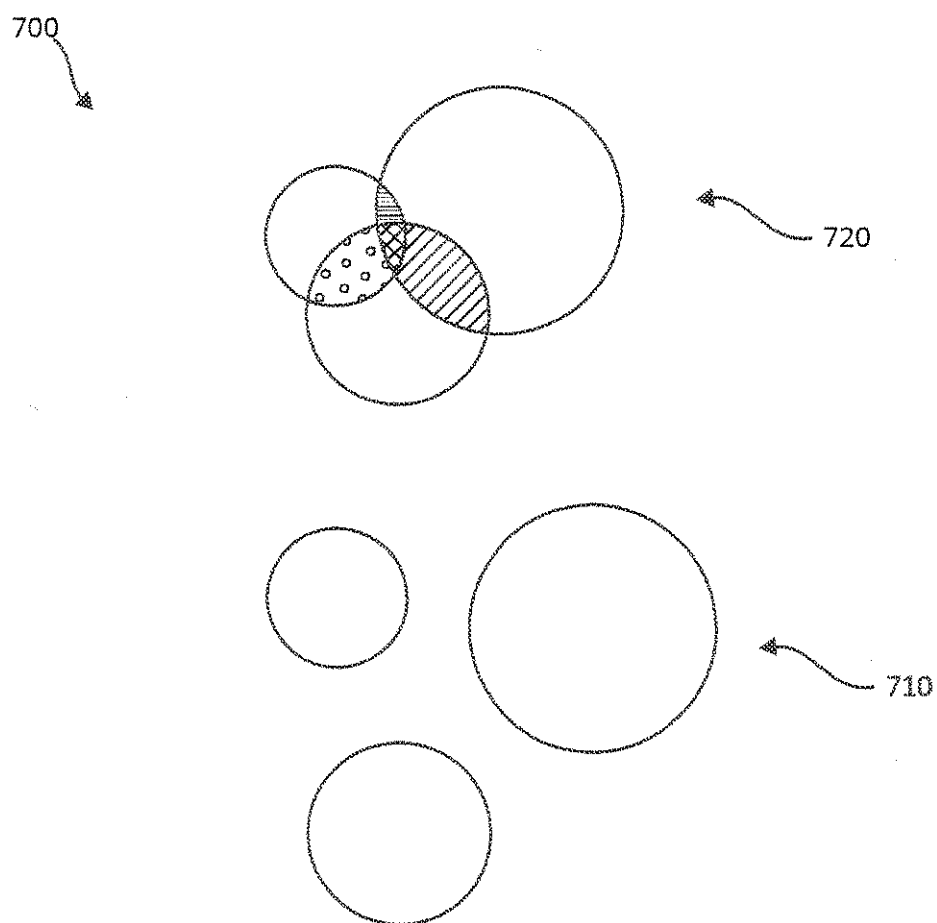


FIG. 6

**FIG.7**

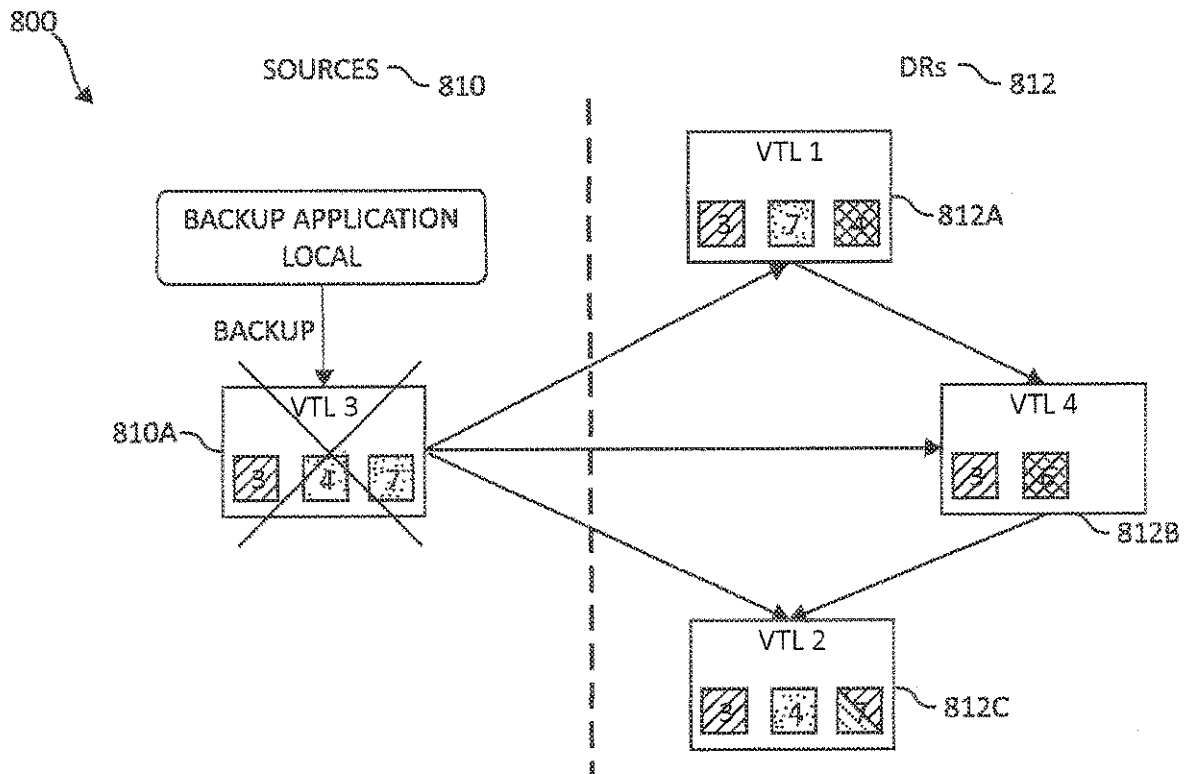


FIG. 8A

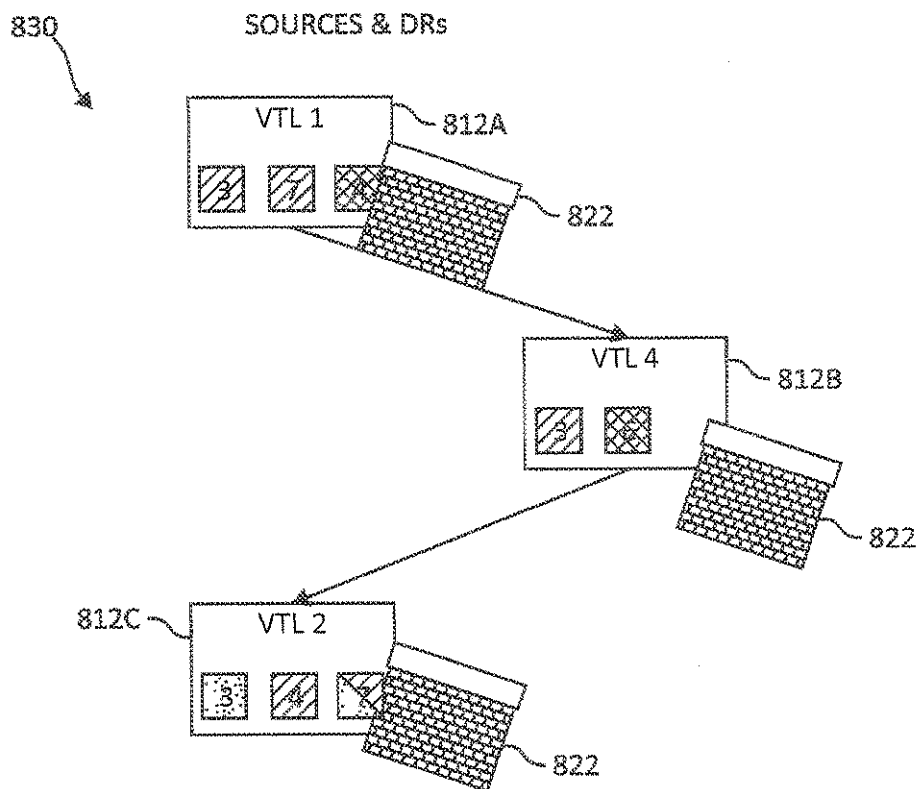


FIG. 8B

REPLICATION GRID MANAGER

SOURCES & DRs

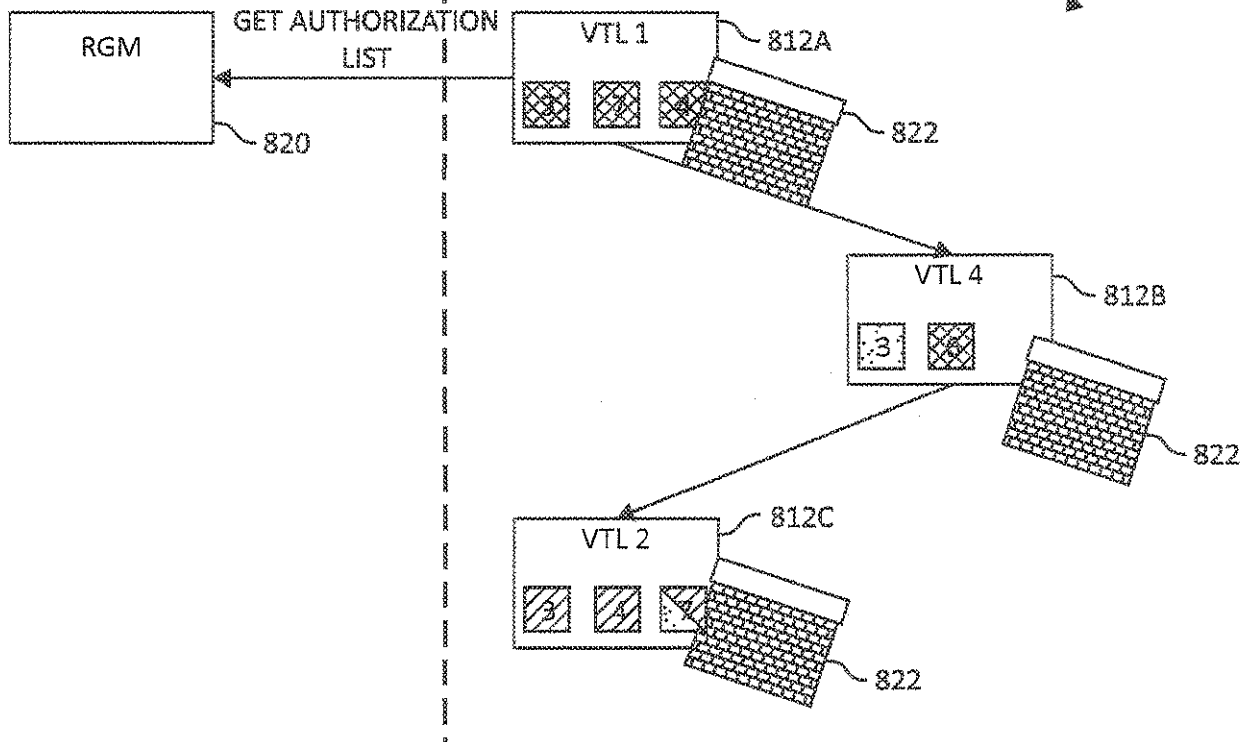


FIG. 8C

REPLICATION GRID MANAGER

SOURCES & DRs

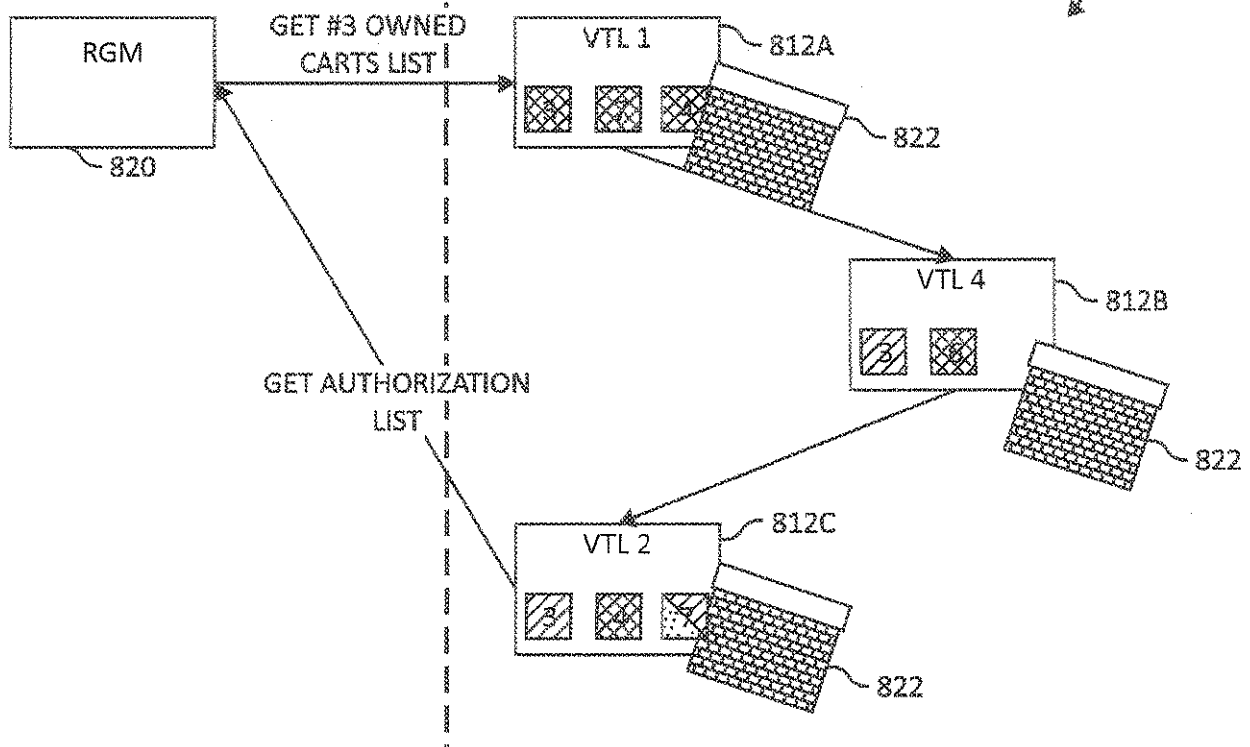


FIG. 8D

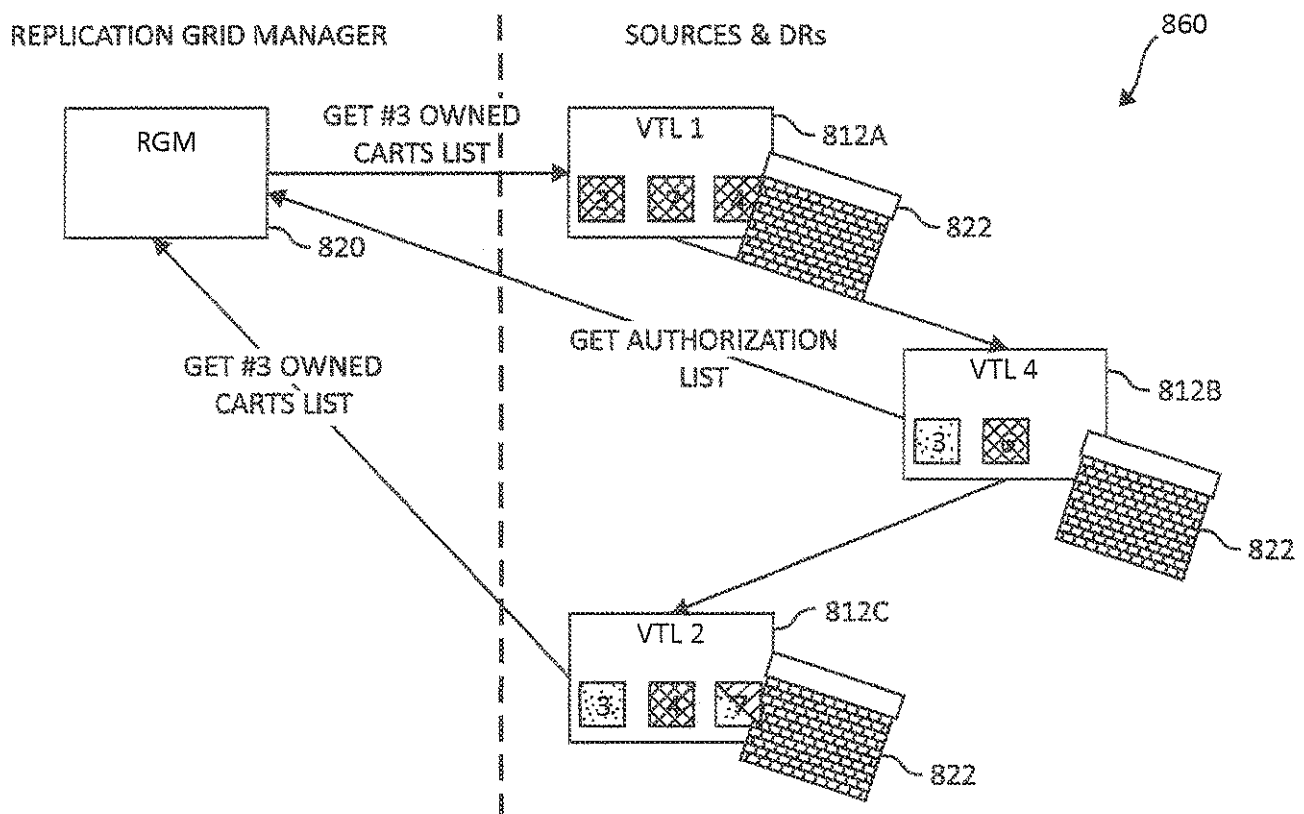


FIG. 8E

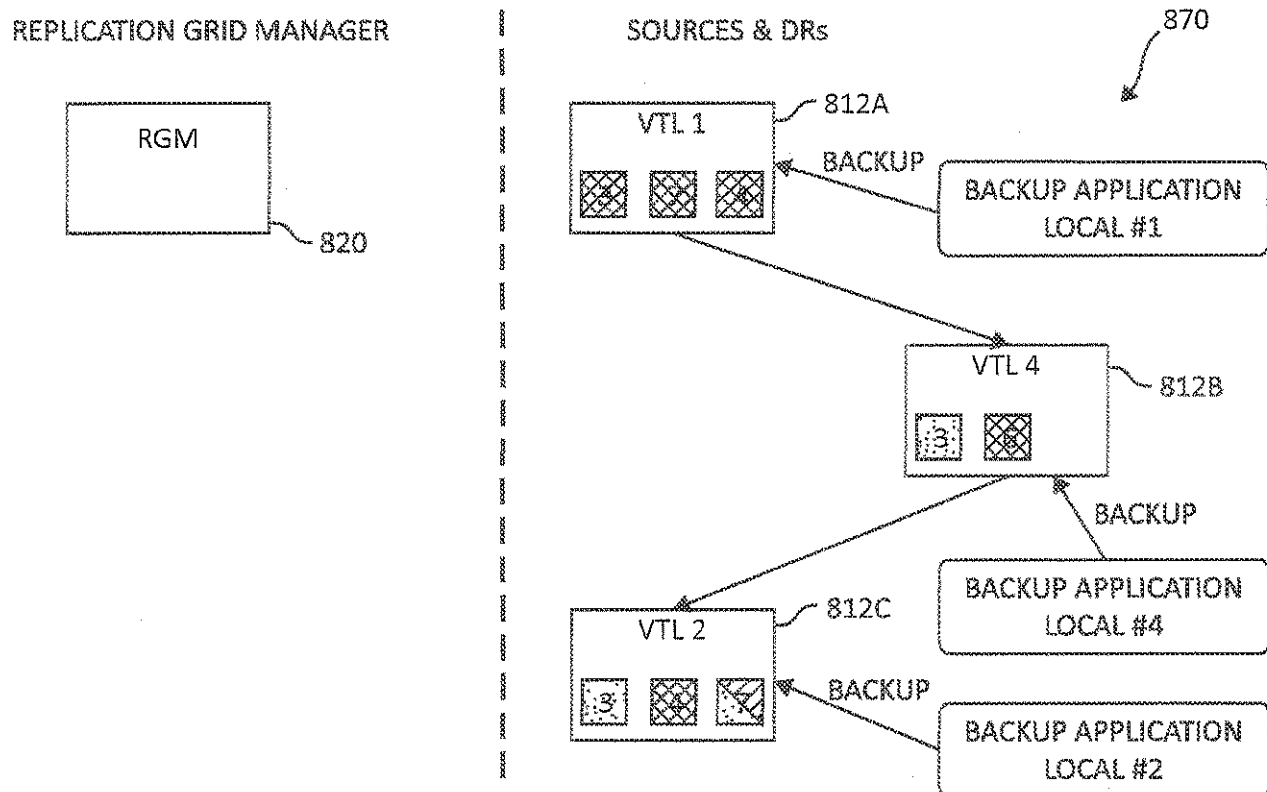


FIG. 8F