

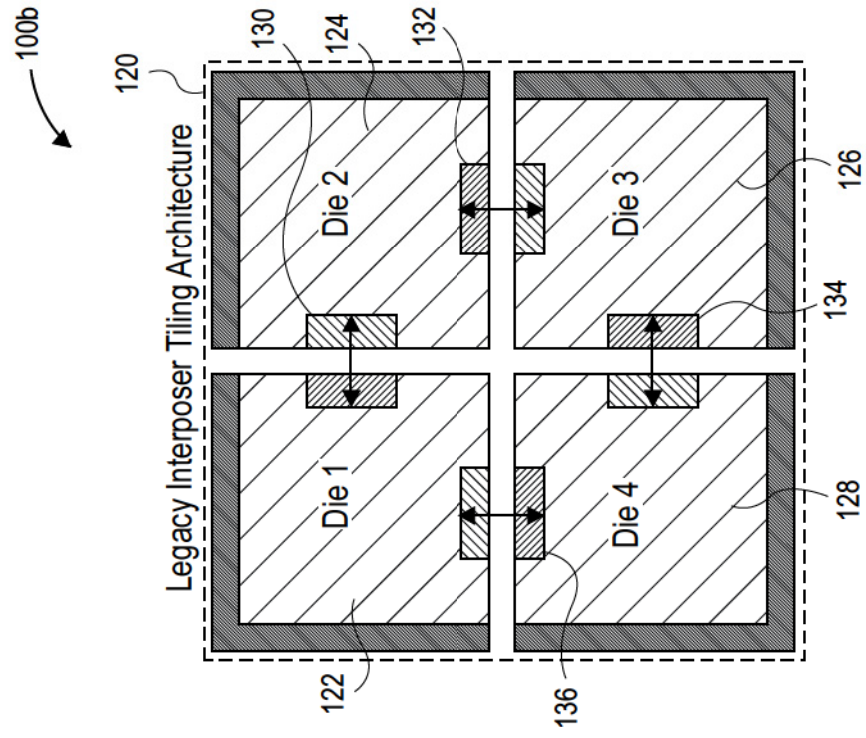


FIG. 1B

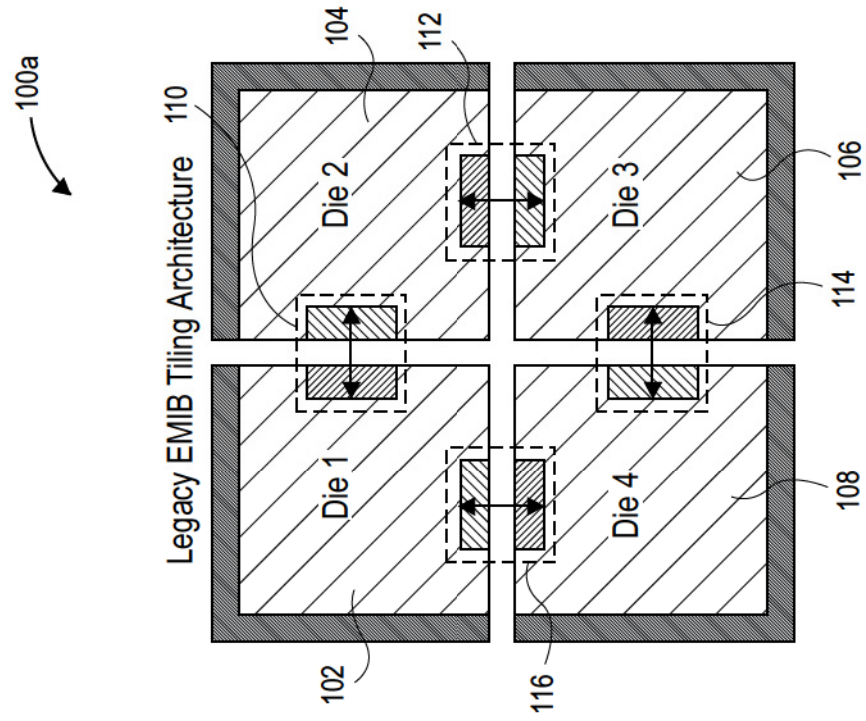
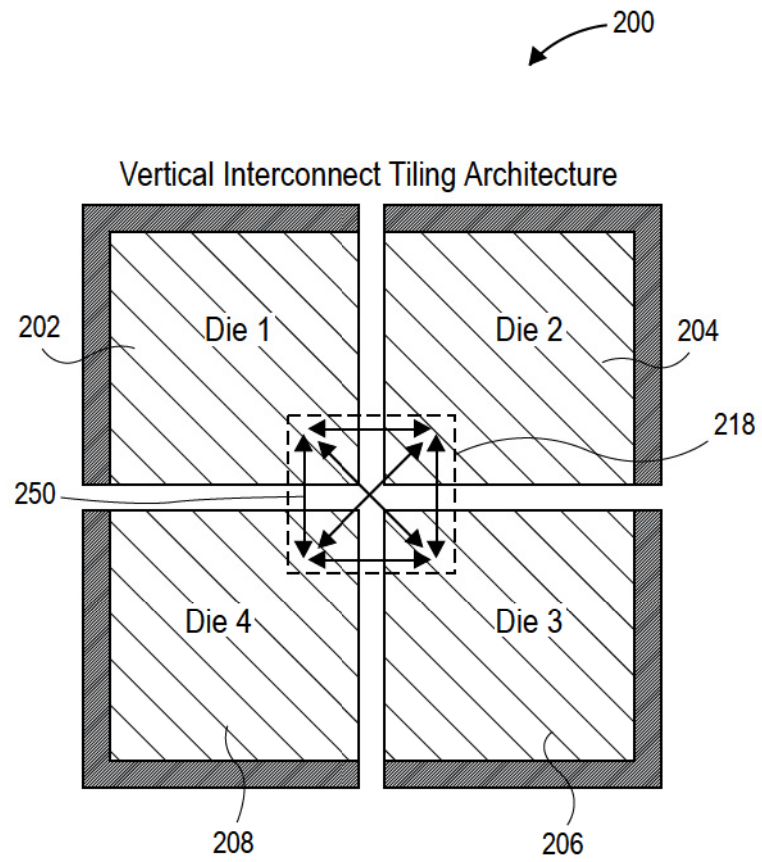


FIG. 1A

**FIG. 2**

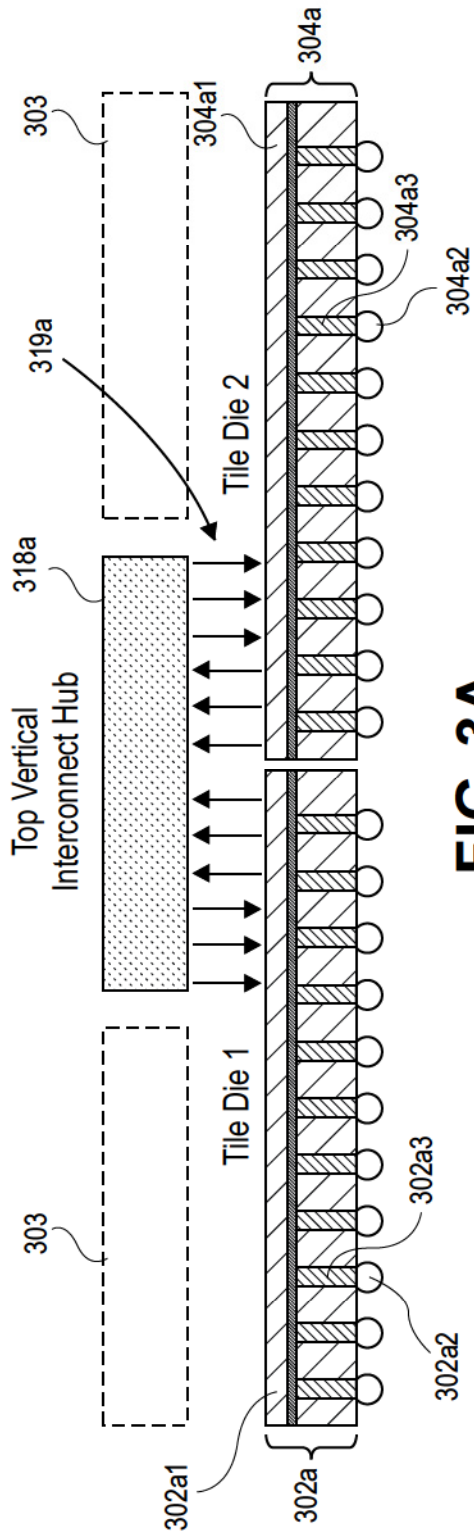


FIG. 3A

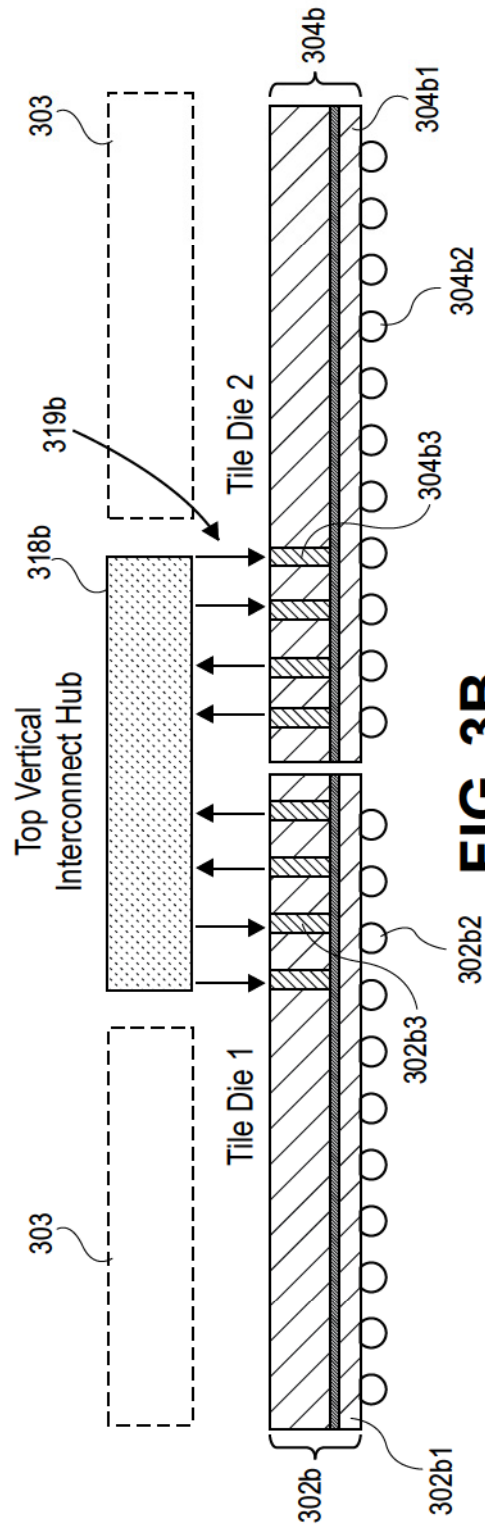


FIG. 3B

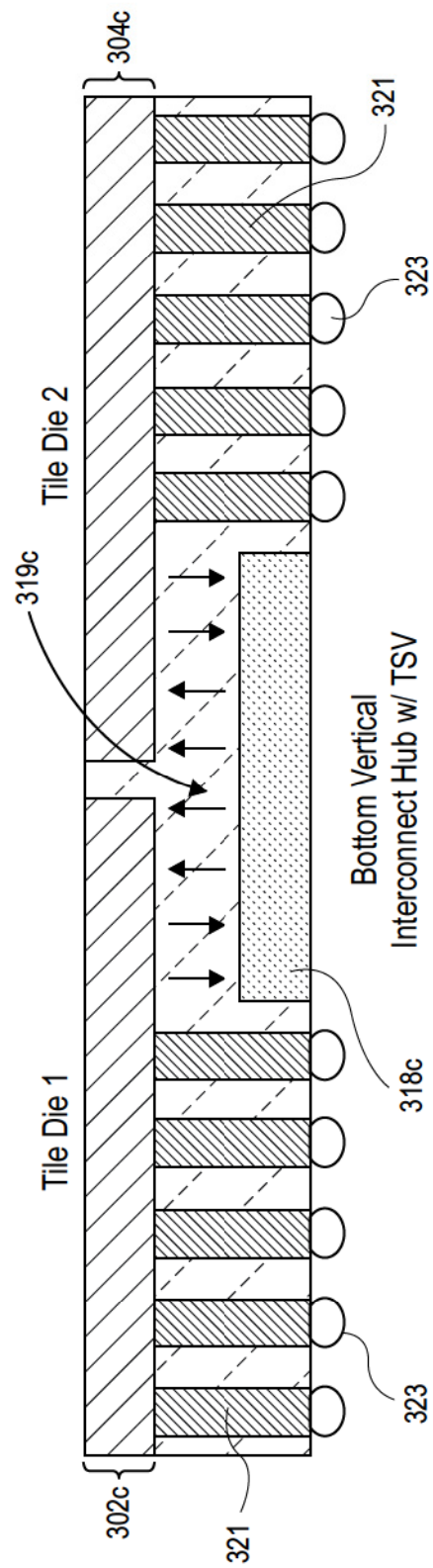
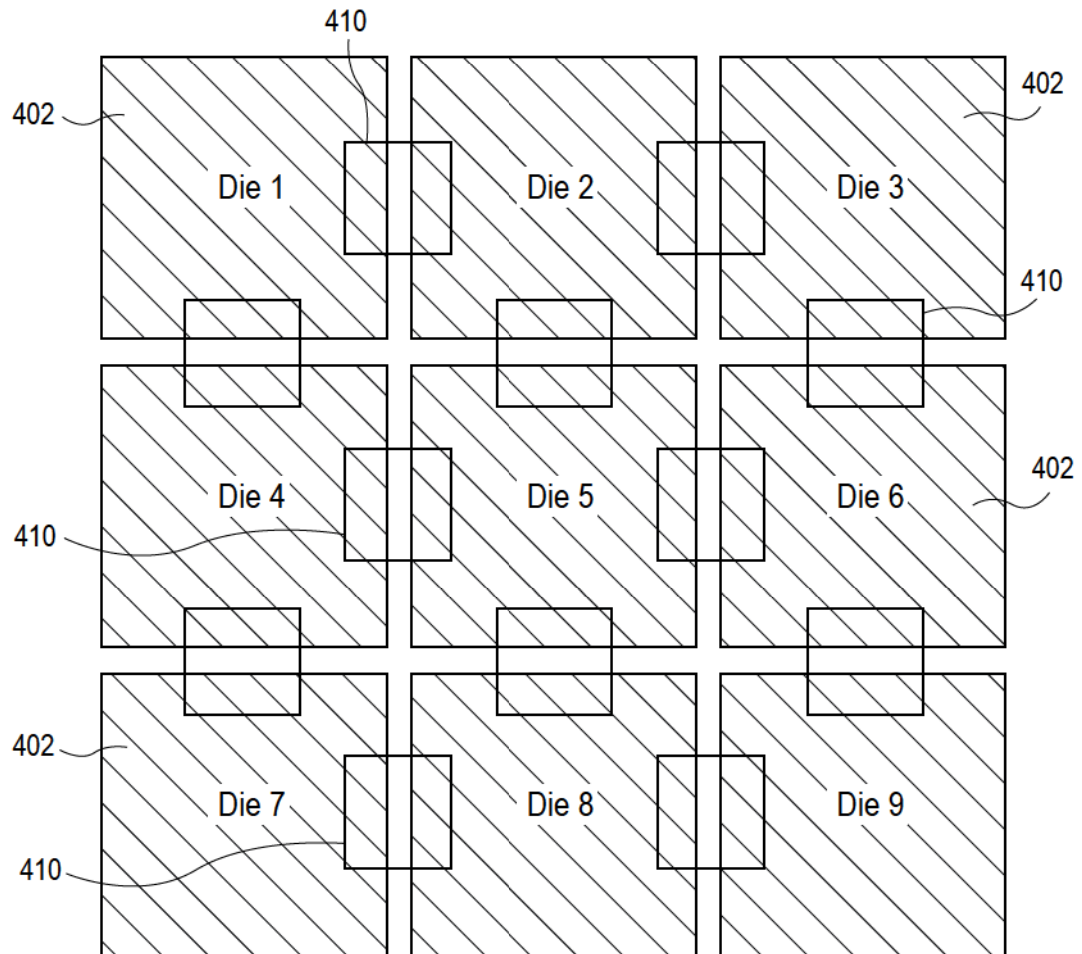
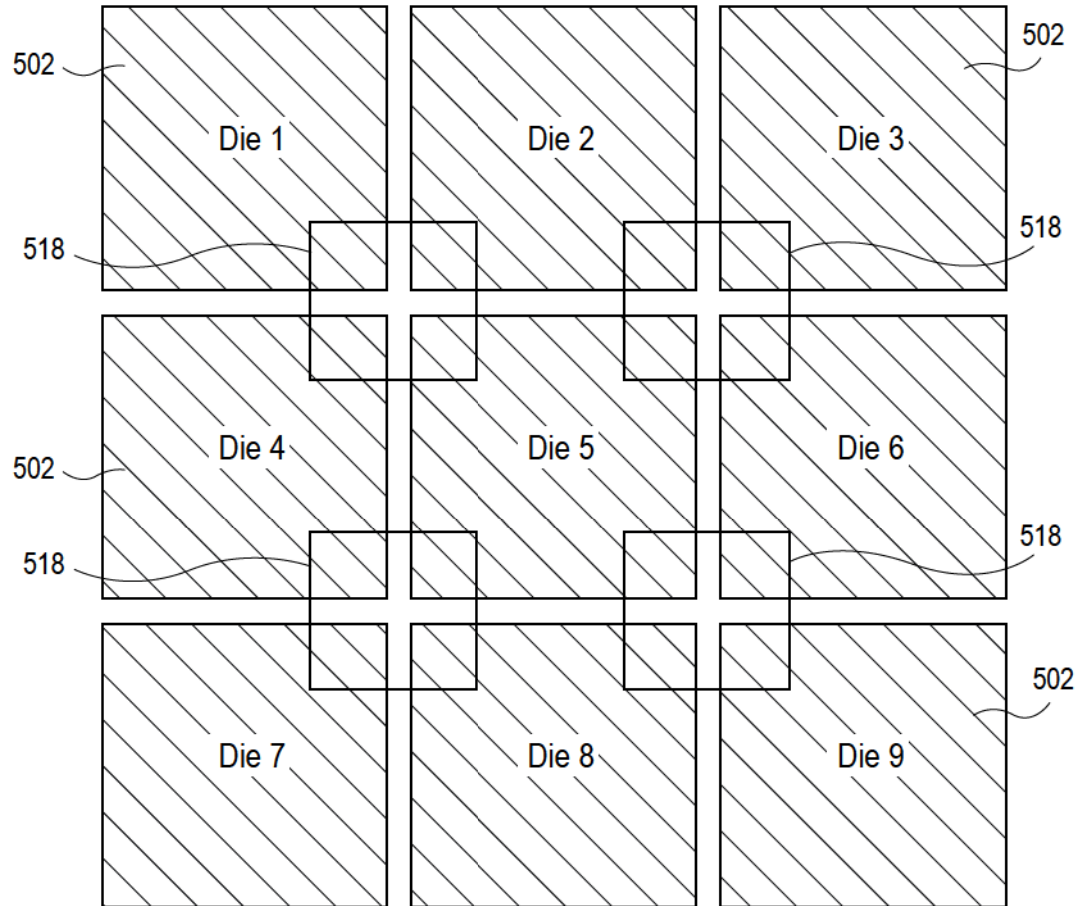


FIG. 3C

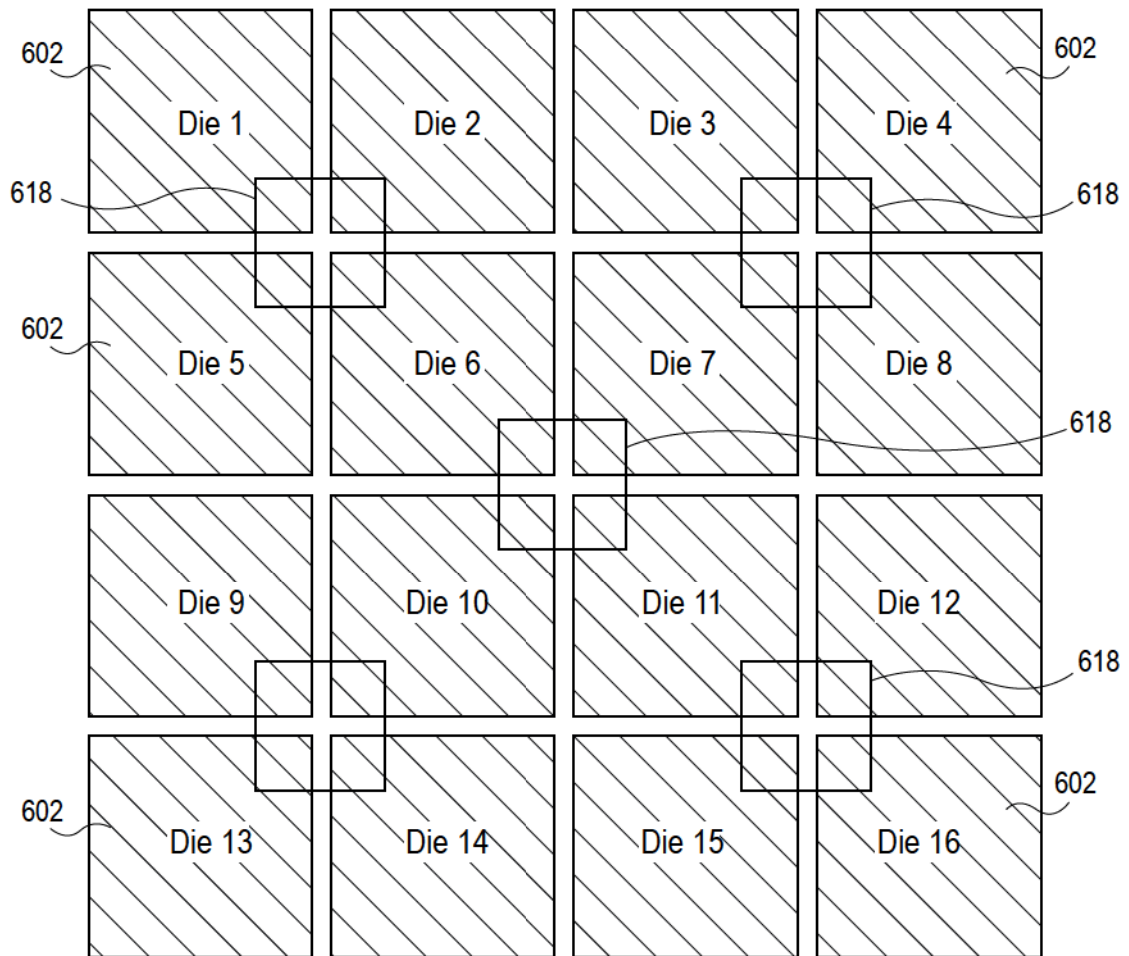
3x3 Legacy EMIB Tile Architecture w/ 12 EMIB Die

**FIG. 4**

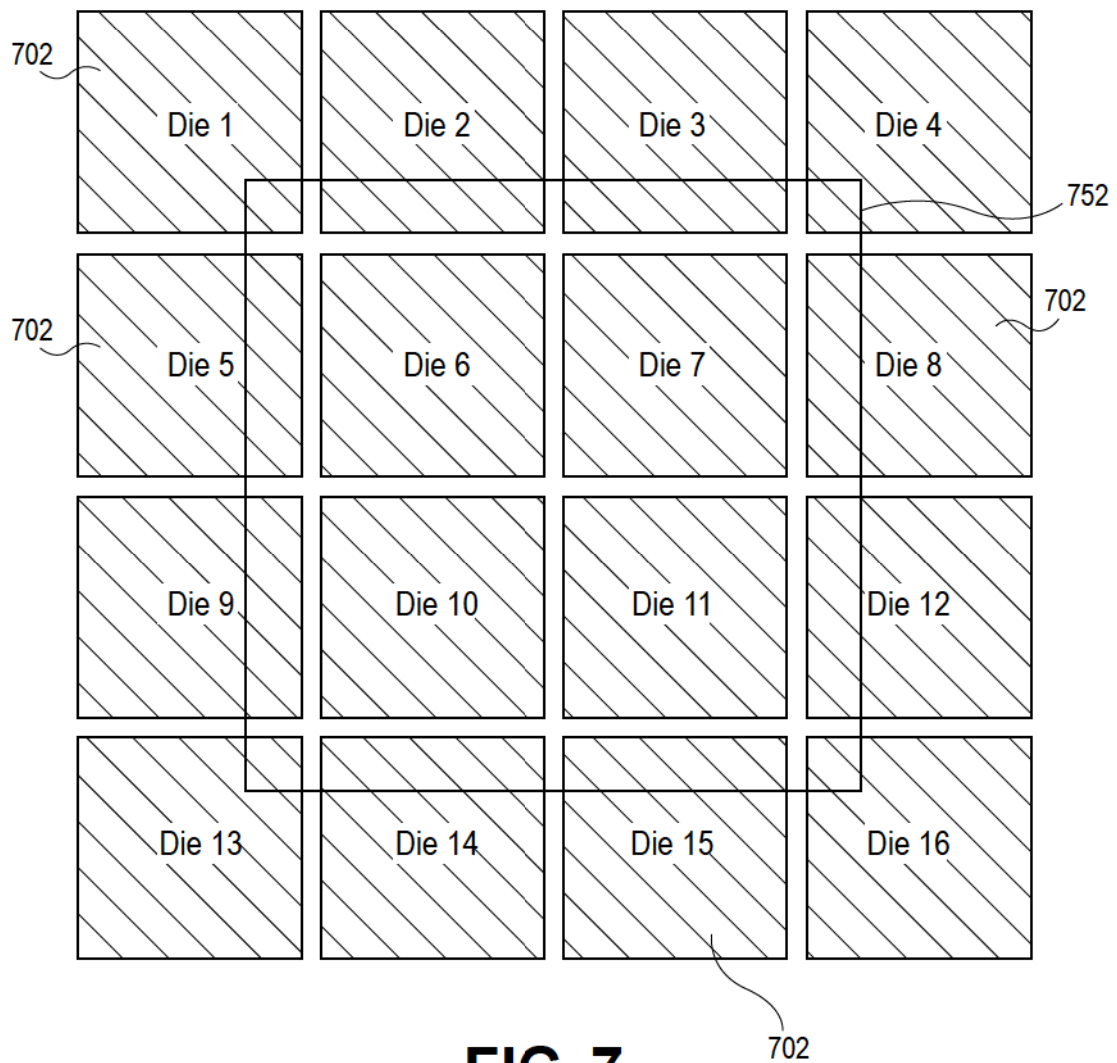
3x3 Vertical Interconnect Hub Architecture w/ 4 Hub Die

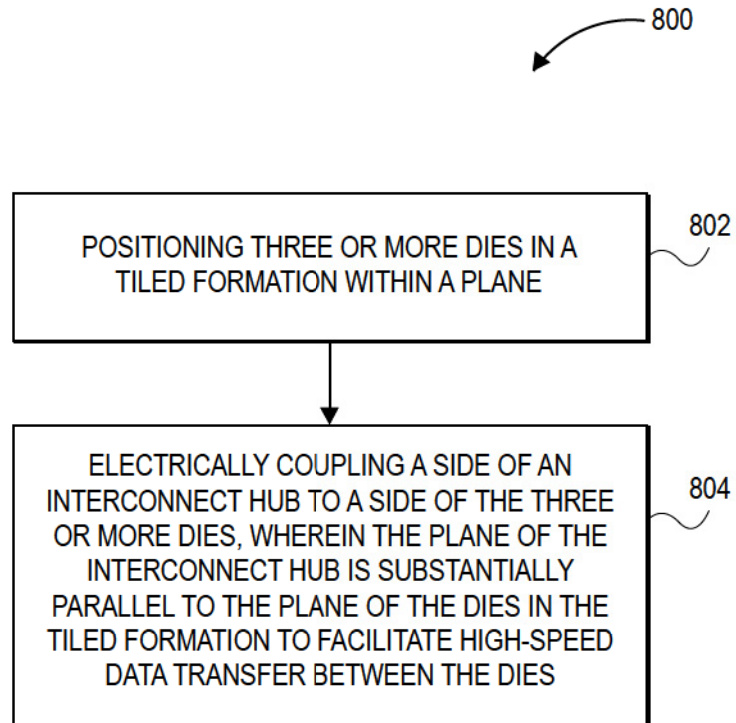
**FIG. 5**

4x4 Vertical Interconnect Hub Architecture w/ 5 Hub Die

**FIG. 6**

4x4 Vertical Hub Architecture with One Hub Die



**FIG. 8**

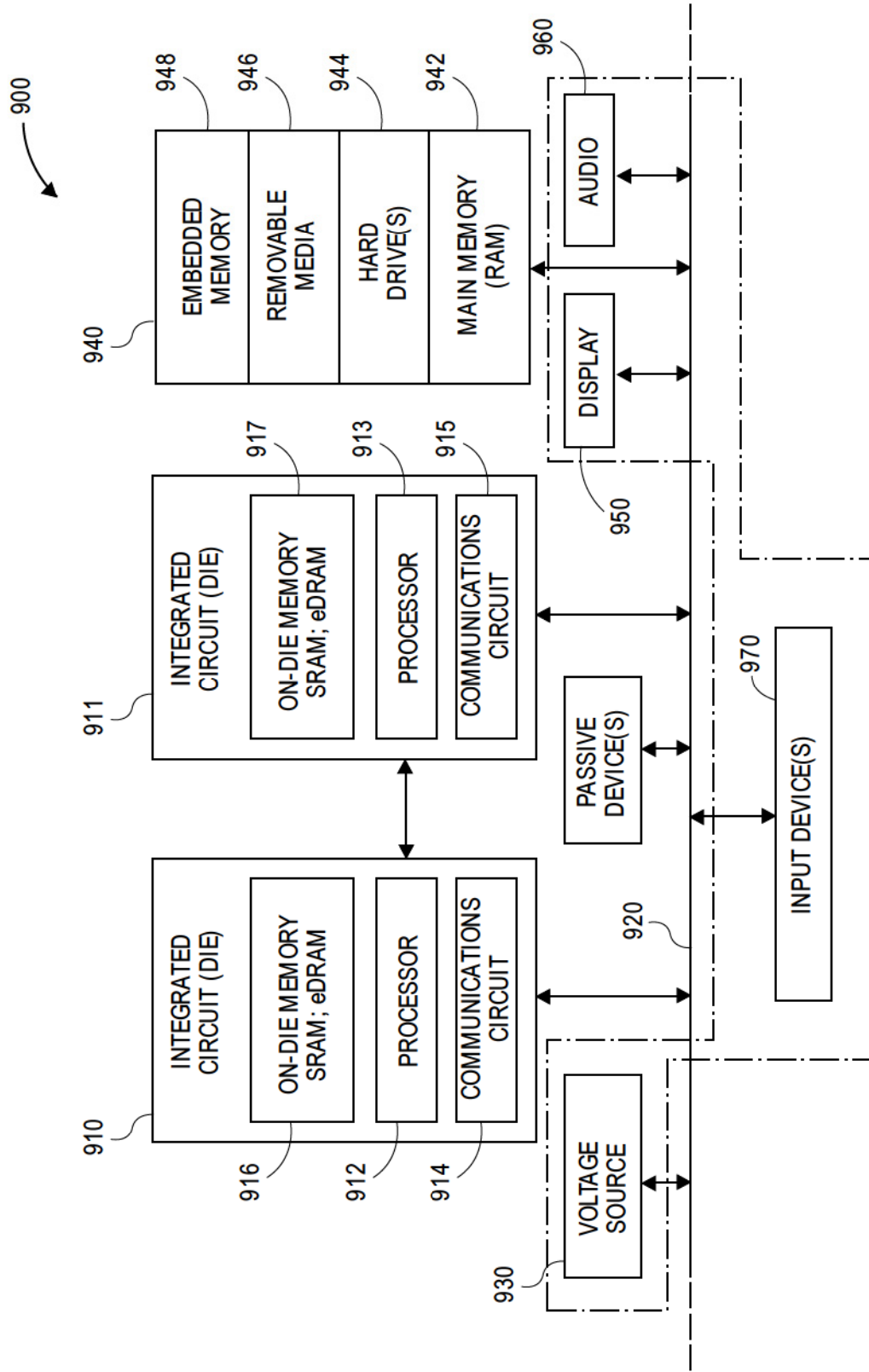


FIG. 9