

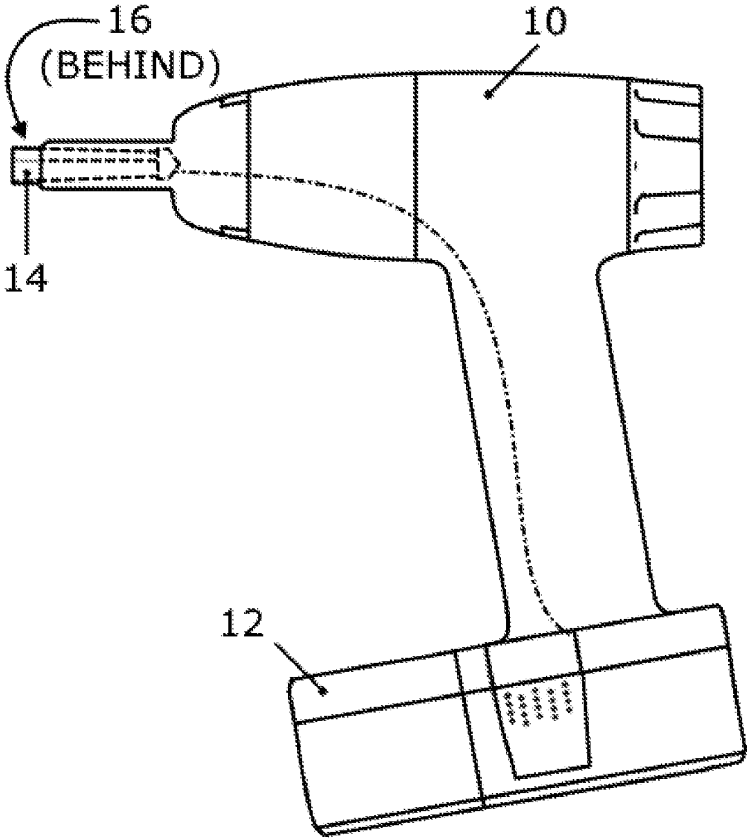


FIGURE 1A

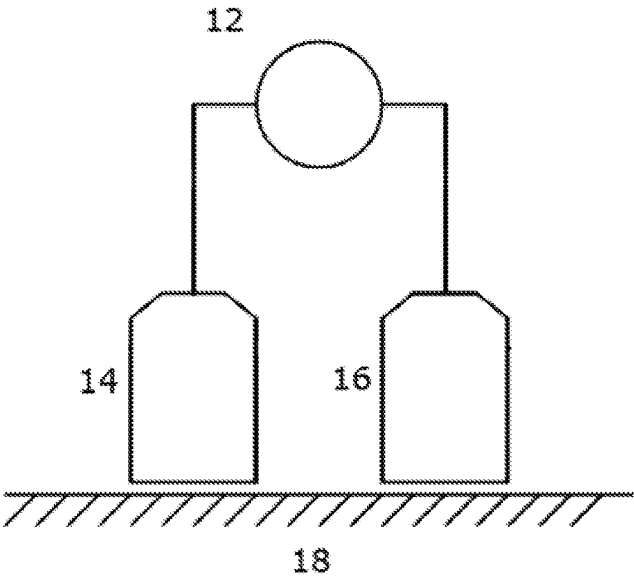


FIGURE 1B

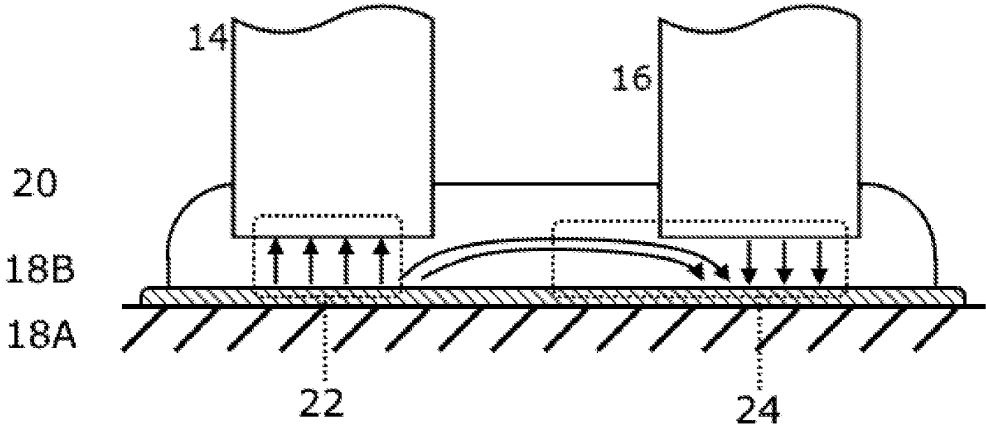


FIGURE 2

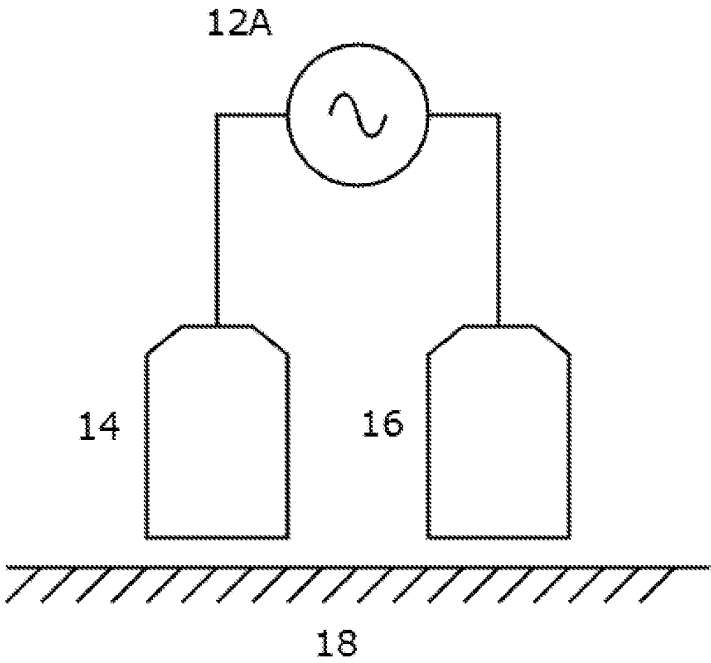


FIGURE 3

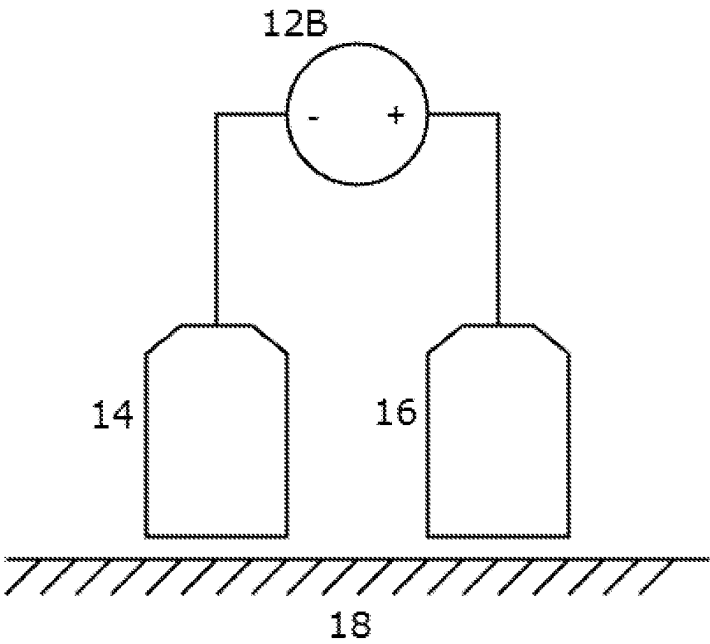


FIGURE 4

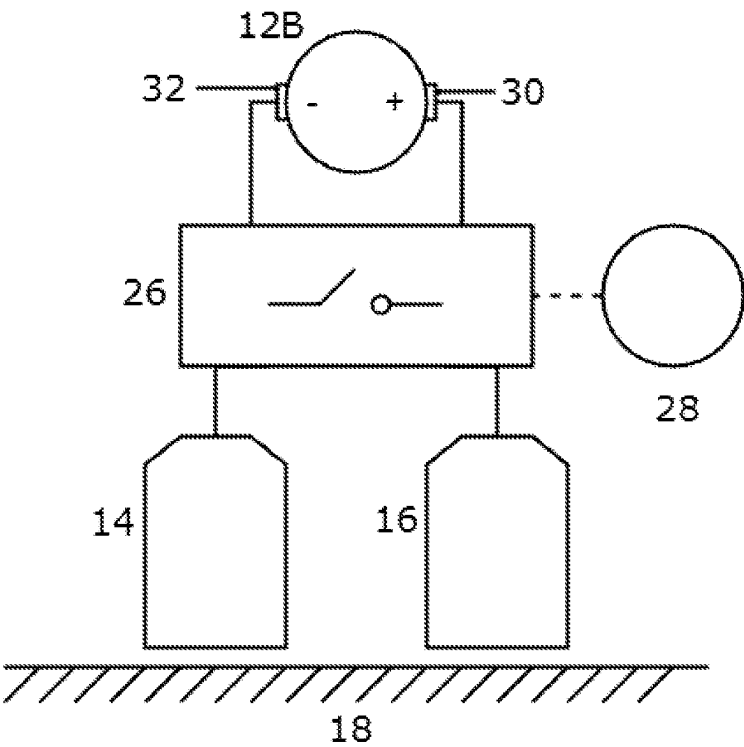


FIGURE 5

VOLTAGE WAVEFORM AT FIRST FLEXIBLE CONTACT

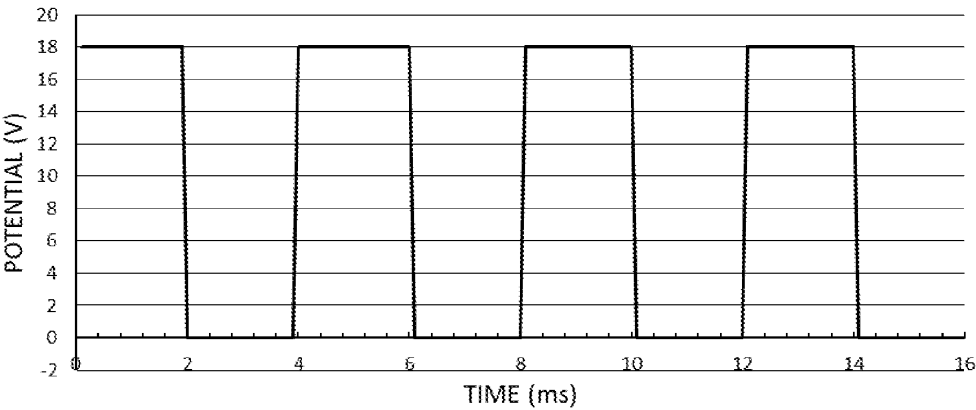


FIGURE 6A

VOLTAGE WAVEFORM AT SECOND FLEXIBLE CONTACT

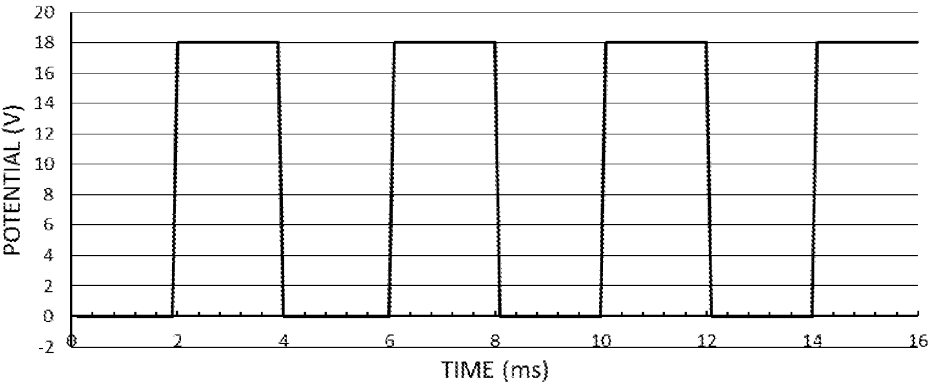


FIGURE 6B

VOLTAGE WAVEFORM ACROSS BOTH FLEXIBLE CONTACTS

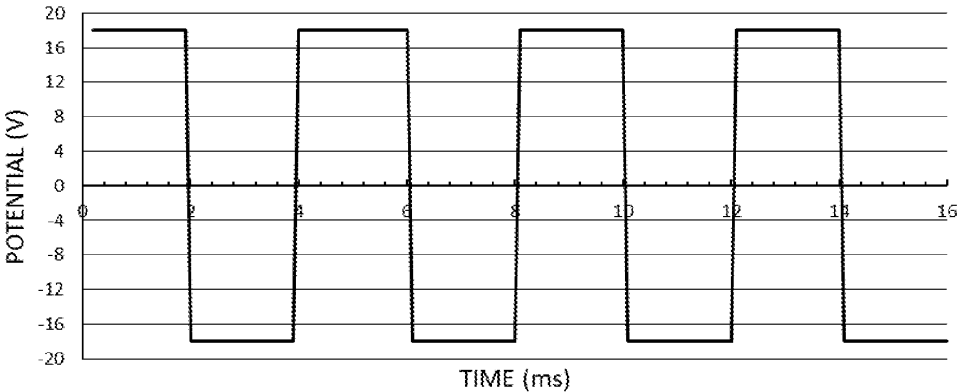


FIGURE 6C

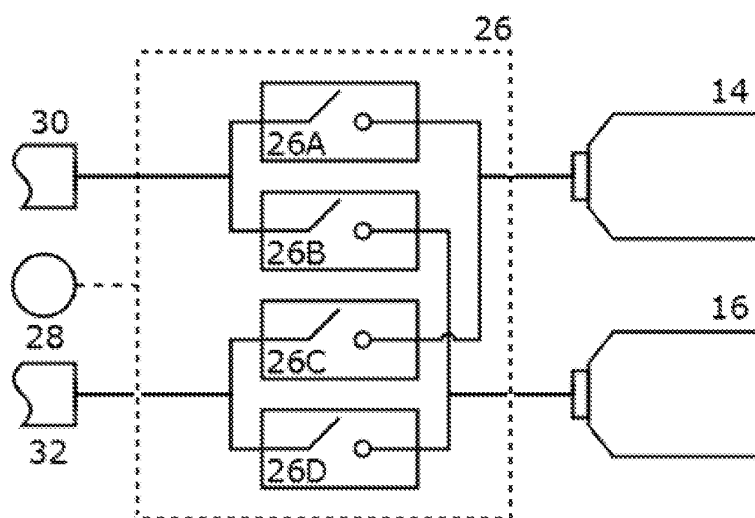


FIGURE 7

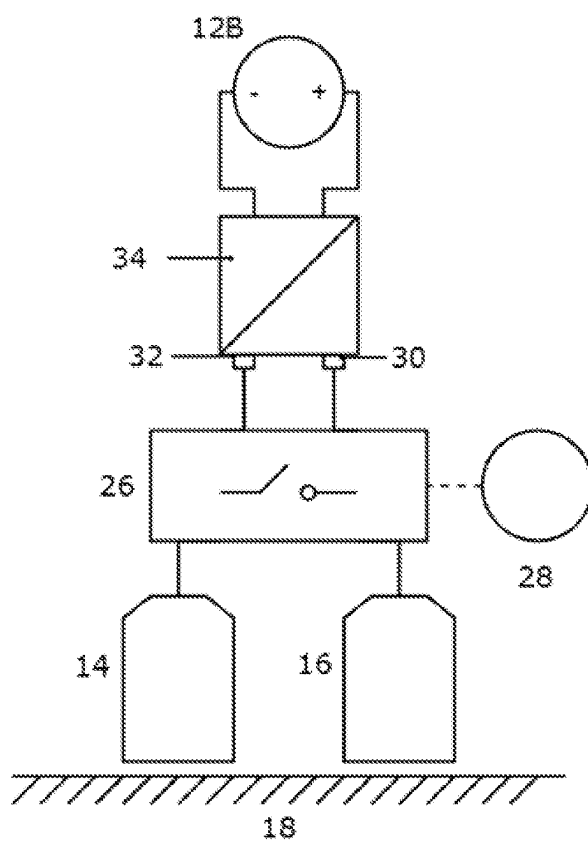


FIGURE 8

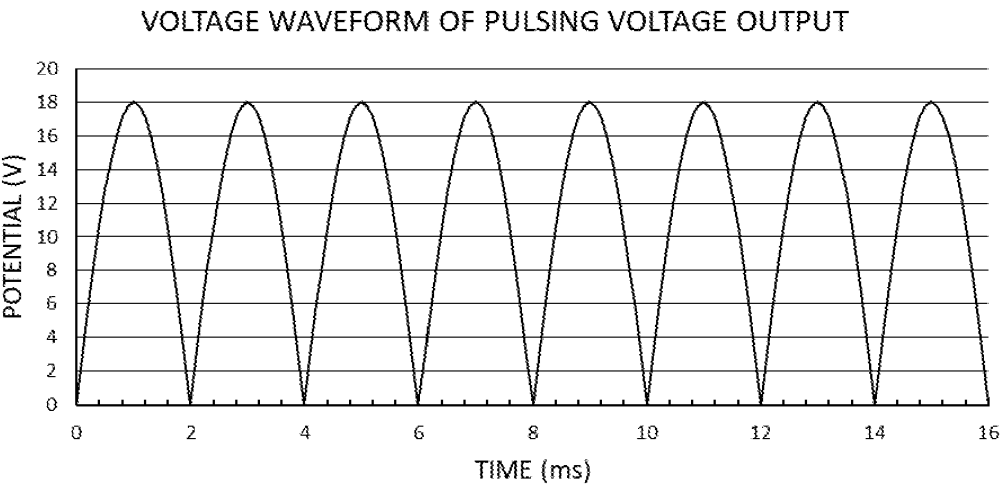


FIGURE 9A

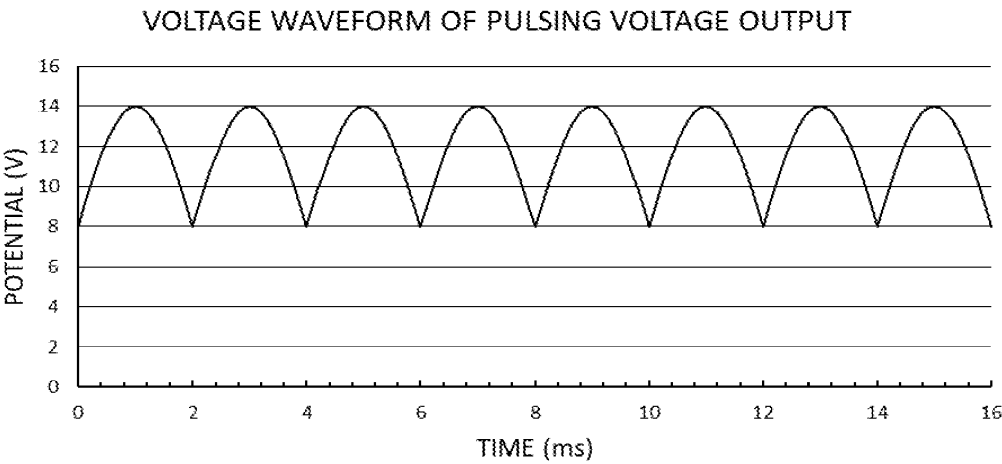


FIGURE 9B

VOLTAGE WAVEFORM AT FIRST FLEXIBLE CONTACT

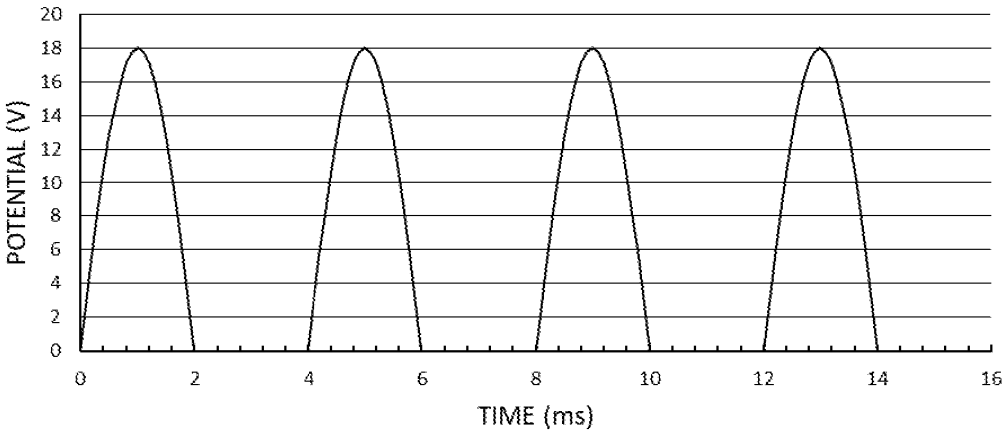


FIGURE 10A

VOLTAGE WAVEFORM AT SECOND FLEXIBLE CONTACT

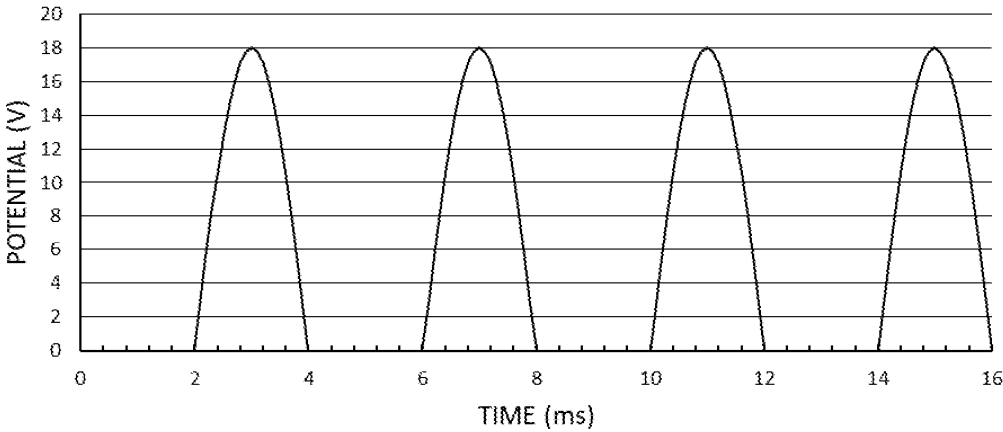


FIGURE 10B

VOLTAGE WAVEFORM OF SWITCH UNIT OUTPUT

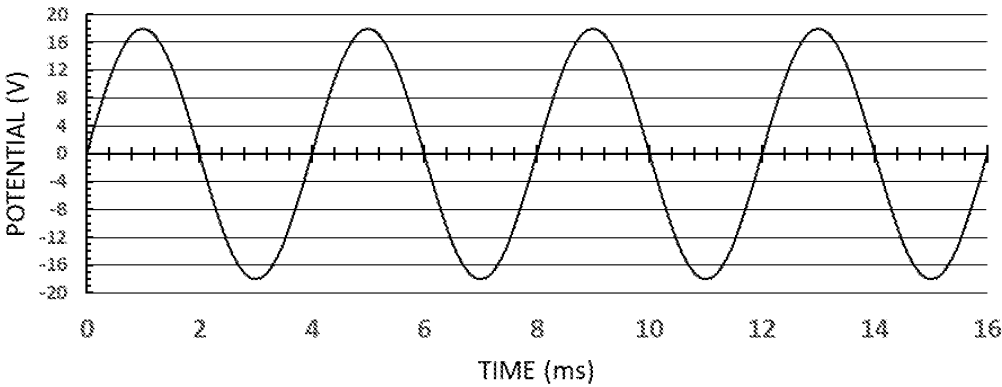


FIGURE 10C

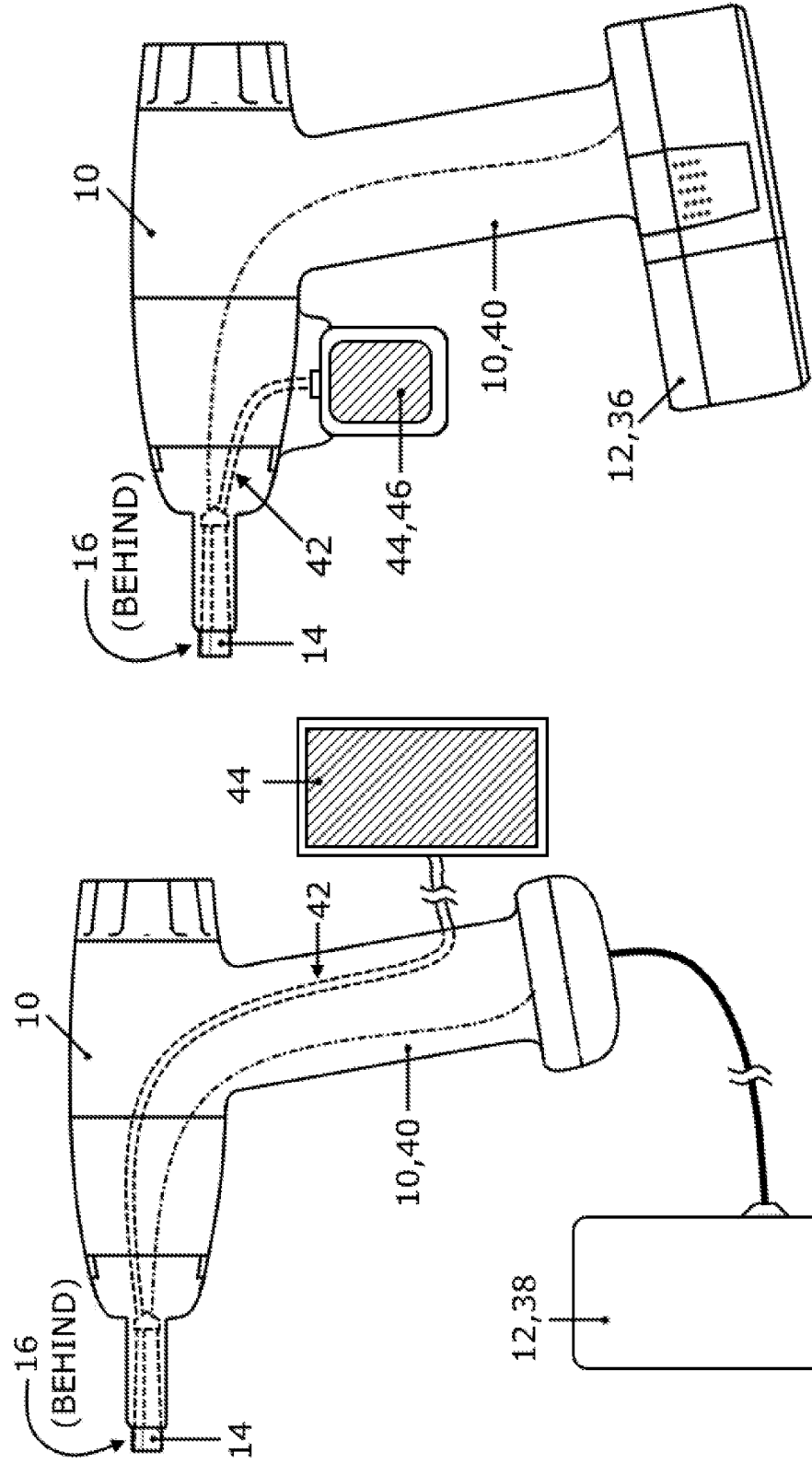


FIGURE 11A

FIGURE 11B

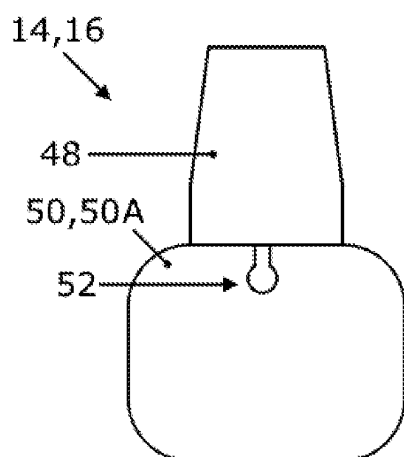


FIGURE 12

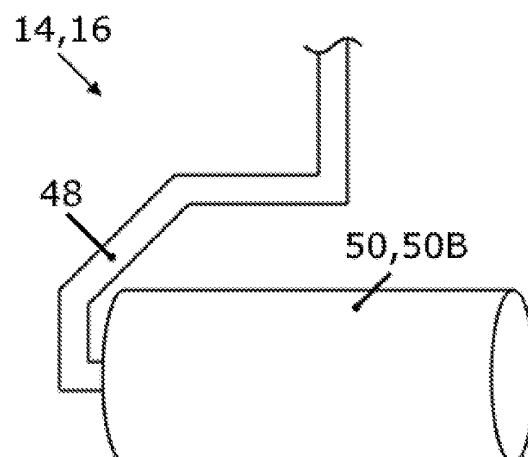


FIGURE 13

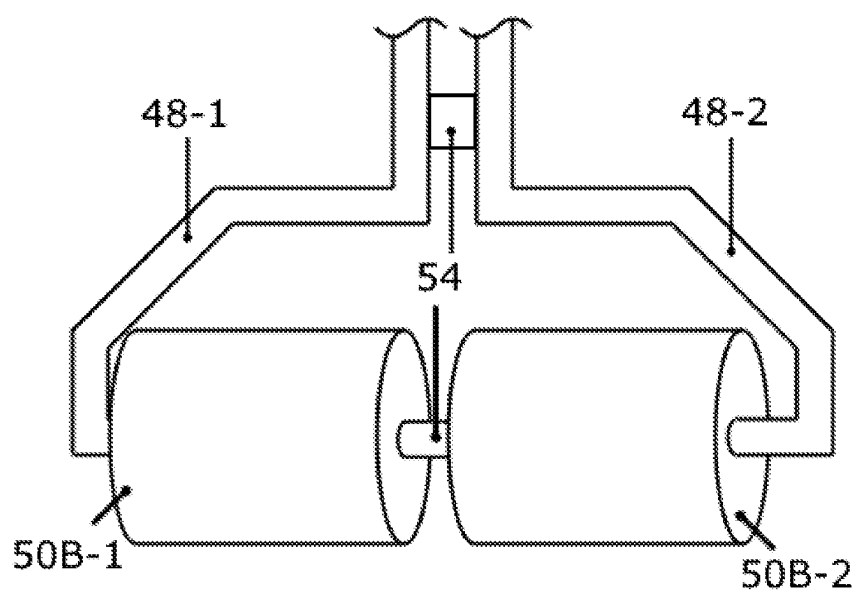


FIGURE 14

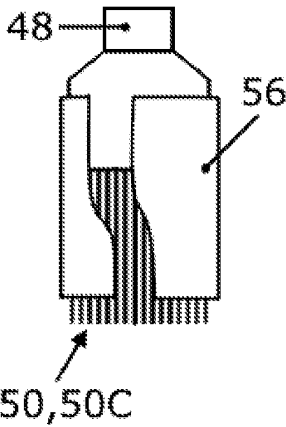


FIGURE 15

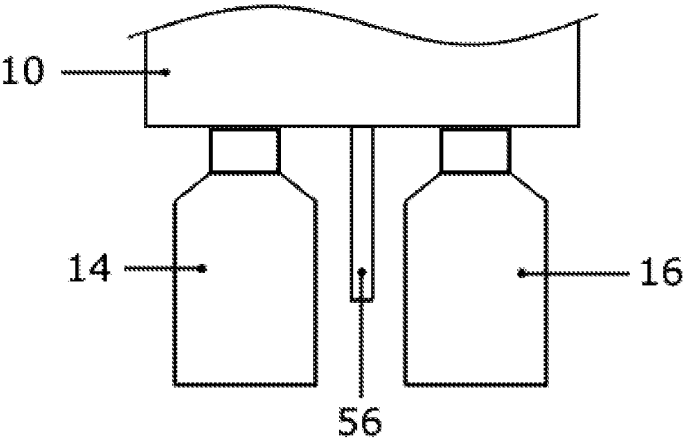


FIGURE 16