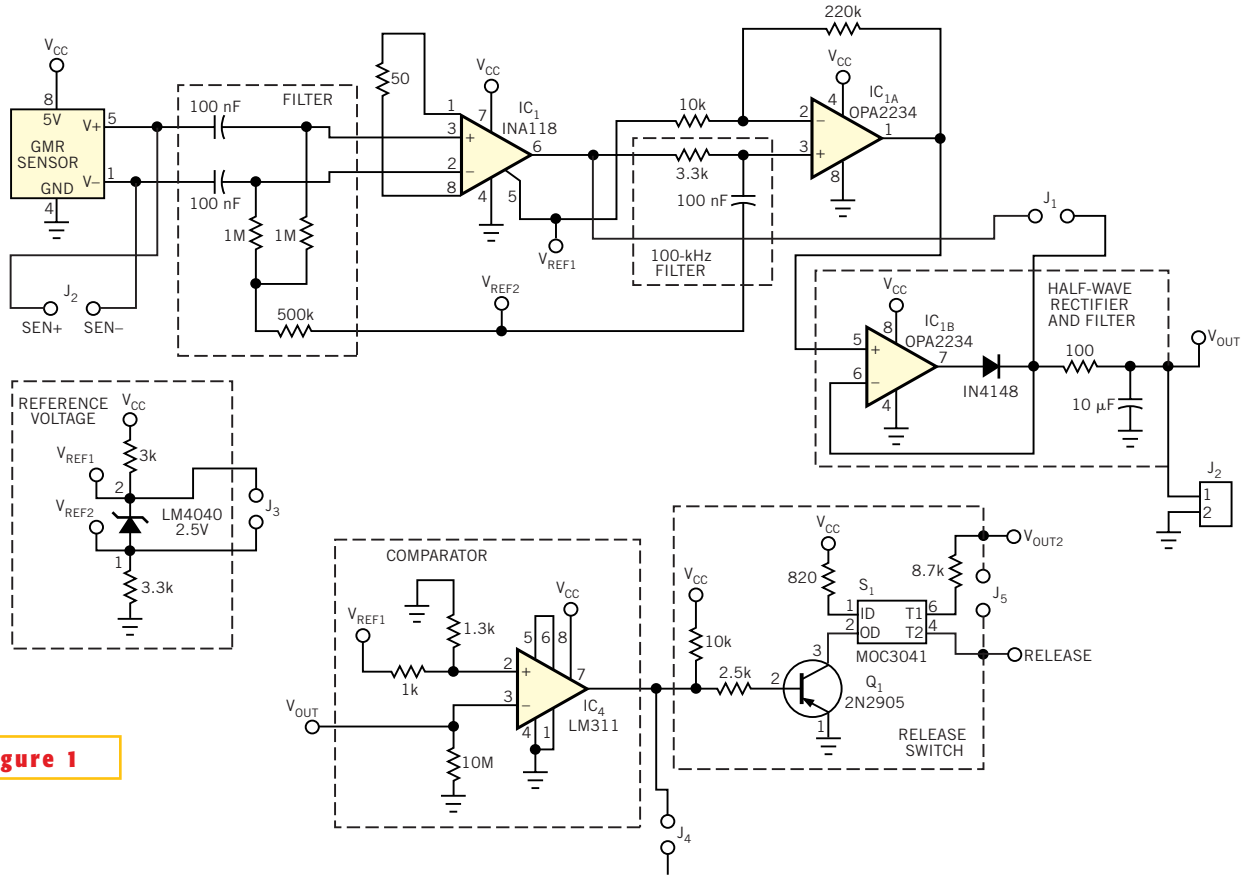

Figure 1

This circuit uses a GMR sensor to detect and disable dangerous differential line currents.