

**SAFETY DEVICE FOR PROVIDING OUTPUT
TO AN INDIVIDUAL ASSOCIATED WITH A HAZARDOUS ENVIRONMENT**

ABSTRACT

Provided are computer-implemented methods that include receiving one or more messages from a device in a transmit state, including: a first message received at a first power level, the first message including data associated with a power level at which the first message was transmitted by the device in the transmit state, and a second message received at a second power level, the second message including data associated with a power level at which the second message was transmitted by the device in the transmit state; and determining a heading toward the device in the transmit state based on the first message and the second message. In some non-limiting embodiments or aspects, the method may include outputting data associated with an indication of the heading toward the device in the transmit state. Systems and computer program products are also provided.

<Figure 1>