

Abstract

AN ENHANCED PROXIMITY ALERT SYSTEM AND METHOD

A method for detecting whether a tag is proximate to a spreader, the method comprising the
5 steps of: detecting the tag by a sensing device mounted to the spreader; locating the tag in a
danger zone relative to the spreader, and then; activating a danger zone alarm to an operator
of the spreader; if the tag is no longer located in the danger zone; determining if the tag has
entered a caution zone; if the tag is located in the caution zone, then clearing the danger zone
alarm; if the tag has not been located in the caution zone or the danger zone, then;
10 maintaining the danger zone alarm.

Figure 1