

5 ABSTRACT

A Safety Arrangement

A safety arrangement for use with a tow hitch system (3) for connecting a trailer (2) to a vehicle (1). The tow hitch system (3) comprises a first part (4) and a second part (5) that are releasably attachable to one another, one part being carried by the vehicle (1) and the other part being carried by the trailer (2). The safety arrangement comprises a connection sensor (16) which is configured to sense the status of the connection between the first and second parts (4, 5) of the tow hitch system (5) and to provide a connection error signal in the event that the first and second parts (4, 5) are not attached securely to one another. The arrangement further comprises a movement restriction module (28) which is configured to receive the connection error signal from the connection sensor (16). The movement restriction module (28) is operable, in use, to restrict movement of the vehicle (1) upon receipt of the connection error signal from the connection sensor (16) so that movement of the vehicle 1 is restricted in the event that the parts (4, 5) of the tow hitch system (3) are not attached securely to one another.

25 Figure 1