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(54) **Radar obstacle detector for a railway crossing**

Radarhindernisdetektor für eine Schienenkreuzung

Détecteur d'obstacle de radar pour croisement ferroviaire

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(56) References cited:
WO-A1-00/01031 DE-A1- 3 130 209
US-A- 2 467 578 US-A- 2 719 230
US-A- 3 914 765 US-A1- 2006 028 356
US-A1- 2012 286 103

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