

ABSTRACT OF THE DISCLOSURE**Antenna system for links between mobile vehicles and airborne devices**

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An antenna system enabling a link between an airborne object sending out a signal E with any polarization and a moving body equipped with a dual-polarization antenna comprises at least one device to determine the position of the moving body and of the airborne object, and an assembly for
10 positioning the antenna. The system comprises at least one polarization combiner receiving two signals H and V coming from the dual-polarization antenna, the signals H and V resulting from the signal coming from the airborne object; the combiner being adapted to recombining the signals H and V in order to obtain a signal E optimizing the link balance between the
15 moving body and the airborne object

Figure 1 to be published



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