

Communication device for a railway vehicle

ABSTRACT

5 The invention concerns a device for communication
between a railway vehicle and a control post, comprising
a parallelepipedal waveguide disposed between two
parallel tracks, and two opposed faces of which are
pierced by slots permitting the passage of hyperfrequency
10 electromagnetic radiation from the interior of the guide
towards antennae on board trains movable along the
waveguide - or conversely, of hyperfrequency
electromagnetic radiation from antennae on board trains
movable along the waveguide towards the interior of the
15 latter.

Figure 2