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(WO/2003/086833) A DEVICE TO PREVENT COLLISION BETWEEN THE TRAINS AND THE LIKE TRANSPORTATION SYSTEM

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Title: A DEVICE TO PREVENT COLLISION BETWEEN THE TRAINS AND THE LIKE TRANSPORTATION SYSTEM

Abstract: An anti-collision device for trains and the like transportation system comprising of a microprocessor based command and control unit (CCU), a Global positioning system (GPS) with satellite signal receiver antenna, a crew interface of desired capacity/range with directional antenna, an I/O sub-system, a braking signal unit linked with braking mechanism for locomotive speed control, a message display unit having audio and/or visual display means and a power supply system, preferably consisting of a battery and power converter, all units and systems functionally interconnected.

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