

Title (en)

Communication system on-board a railway vehicle

Title (de)

Bordkommunikationsanlage für ein Schienenfahrzeug

Title (fr)

Système de communication embarqué à bord d'un véhicule ferroviaire

Publication

EP 1407955 B1 20091007 (FR)

Application

EP 03300060 A 20030711

Priority

FR 0210513 A 20020823

Abstract (en)

[origin: EP1407955A1] The communication system comprises two transmission chains (2) each constituted by an antenna (21) connected to an amplifier box (22). The chains are connected to the same evaluation module (3) ensuring the processing of captured or transmitted signals by one of the antennas passing to the beacons. Each amplifier box is electrically supplied by the same supply unit (9) and comprises a connecting wires (6) intended to be connected to the interface module interface card (32). The system comprises switches (41) enabling to alternately connect the interface card to the connection wires of one or other of the transmission chains.

IPC 8 full level

B61L 3/12 (2006.01)

CPC (source: EP)

B61L 3/121 (2013.01); **B61L 2003/123** (2013.01)

Cited by

FR2951425A1; FR2988064A1; KR20150002607A; WO2013135533A1; US9663126B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1407955 A1 20040414; **EP 1407955 B1 20091007**; AT E444882 T1 20091015; DE 60329566 D1 20091119; FR 2843726 A1 20040227; FR 2843726 B1 20041001

DOCDB simple family (application)

EP 03300060 A 20030711; AT 03300060 T 20030711; DE 60329566 T 20030711; FR 0210513 A 20020823