

Title (en)

Device and method for the transmission of information by beacons and beacon for use in said device

Title (de)

Vorrichtung und Verfahren zur Übertragung von Informationen durch Baken und Bake zur Verwendung in einer solchen Vorrichtung

Title (fr)

Dispositif et procédé de transmission d'informations par balises et balise apte à être utilisée dans un tel dispositif

Publication

EP 0699573 B1 19980701 (FR)

Application

EP 95401953 A 19950825

Priority

FR 9410476 A 19940831

Abstract (en)

[origin: EP0699573A1] The information transmission system includes the beacon (1) which is controlled by the control device (2), the beacon being fitted beneath the rails of a railway line. The signal transmitted by the beacon is picked up by the aerial (3) mounted on board the railway vehicle (5), for transmission to a unit (4) within the vehicle. When a vehicle is in the region of the beacon, the switching between successive messages is delayed. The transmission (7) which supplies the beacon carries an alternating voltage corresponding to the message, and a direct current component.

IPC 1-7

B61L 3/12

IPC 8 full level

B61L 13/04 (2006.01); **B61L 3/12** (2006.01); **G08G 1/0962** (2006.01)

CPC (source: EP KR)

B61L 3/121 (2013.01 - EP); **G08G 1/00** (2013.01 - KR)

Cited by

EP1562304A1; EP3536579A1; FR3078310A1; WO2005076494A1; WO2008021688A3

Designated contracting state (EPC)

AT BE CH DE DK ES GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0699573 A1 19960306; **EP 0699573 B1 19980701**; AT E167837 T1 19980715; AU 3027095 A 19960314; AU 699130 B2 19981126; BG 62867 B1 20000929; BG 99891 A 19960430; BR 9503850 A 19960917; CN 1127714 A 19960731; CN 1135181 C 20040121; CZ 221695 A3 19960313; CZ 287266 B6 20001011; DE 69503200 D1 19980806; DE 69503200 T2 19990107; DK 0699573 T3 19981109; ES 2119334 T3 19981001; FI 107793 B 20011015; FI 954027 A0 19950828; FI 954027 A 19960301; FR 2724075 A1 19960301; FR 2724075 B1 19970103; GR 3027692 T3 19981130; HU 221080 B1 20020729; HU 9502419 D0 19951030; HU T73544 A 19960828; KR 100344604 B1 20060327; KR 960008648 A 19960322; NO 310799 B1 20010827; NO 953399 D0 19950830; NO 953399 L 19960301; PL 178868 B1 20000630; PL 310230 A1 19960304; RO 114431 B1 19990430; SK 108095 A3 19960403; SK 281145 B6 20001211; ZA 957274 B 19960404

DOCDB simple family (application)

EP 95401953 A 19950825; AT 95401953 T 19950825; AU 3027095 A 19950828; BG 9989195 A 19950829; BR 9503850 A 19950830; CN 95116301 A 19950830; CZ 221695 A 19950830; DE 69503200 T 19950825; DK 95401953 T 19950825; ES 95401953 T 19950825; FI 954027 A 19950828; FR 9410476 A 19940831; GR 980401869 T 19980820; HU 9502419 A 19950816; KR 19950027501 A 19950830; NO 953399 A 19950830; PL 31023095 A 19950830; RO 9501539 A 19950830; SK 108095 A 19950831; ZA 957274 A 19950830