

Title (en)

Improved beacon for a railway track signalling system; related signalling system

Title (de)

Verbesserte Balise für ein Signalsystem einer Eisenbahnstrecke, entsprechendes Signalsystem

Title (fr)

Balise améliorée pour un système de signalisation d'une voie ferrée; système de signalisation associé

Publication

EP 2821311 B1 20180912 (FR)

Application

EP 13305941 A 20130702

Priority

EP 13305941 A 20130702

Abstract (en)

[origin: IN1782DE2014A] This beacon (20), designed for transmitting information relative to a signalling equipment unit to a receiver device (40) located on board a train (2) when the said receiver device passes in close proximity of the beacon, the beacon comprising of : a memory (28) ; a transponder (24) capable of transmitting a telegram placed in the memory (28) ; and an electric power generation / conversion module (26). The beacon (20) is intended to be connected directly to a relay (10) for controlling the signalling equipment unit (6), and includes an encoding module (22) capable of acquiring, from the said relay, an input variable corresponding to a state of the said signalling equipment unit, and of converting the said variable into a telegram placed in the memory of the beacon.

IPC 8 full level

B61L 3/12 (2006.01)

CPC (source: EP)

B61L 3/125 (2013.01); **B61L 3/126** (2013.01); **B61L 2003/123** (2013.01)

Cited by

EP3424796A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2821311 A1 20150107; **EP 2821311 B1 20180912**; HU E042297 T2 20190628; IN 1782DE2014 A 20150724; PL 2821311 T3 20190329; ZA 201404878 B 20151125

DOCDB simple family (application)

EP 13305941 A 20130702; HU E13305941 A 20130702; IN 1782DE2014 A 20140701; PL 13305941 T 20130702; ZA 201404878 A 20140702