

Title (en)

CONTROL METHOD FOR A TRAIN WITH AUTOMATIC OPERATION

Publication

**EP 0057632 B1 19850828 (FR)**

Application

**EP 82400128 A 19820125**

Priority

FR 8101671 A 19810129

Abstract (en)

[origin: US4487385A] A voltage variation detector is connected to a receiver which is associated with a transmitter inducing an alternating signal permanently in the rails of a railroad track and, accordingly, in a conductive loop positioned between the rails. The respective variations of the voltage induced in the loop and of a feeding voltage to the loop furnish redundant information of the presence of a car in the transmission zone.

IPC 1-7

**B61L 25/02**; B61L 3/22; B61L 3/00

IPC 8 full level

**B61L 3/22** (2006.01)

CPC (source: EP US)

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Cited by

AU680308B2; GB2269970A; GB2269970B; WO9216920A1

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DOCDB simple family (publication)

**EP 0057632 A2 19820811**; **EP 0057632 A3 19820825**; **EP 0057632 B1 19850828**; AU 549842 B2 19860213; AU 7974982 A 19820805; BR 8200435 A 19821130; CA 1179755 A 19841218; DE 3265690 D1 19851003; FR 2498546 A1 19820730; FR 2498546 B1 19831014; US 4487385 A 19841211; ZA 82550 B 19830126

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**EP 82400128 A 19820125**; AU 7974982 A 19820122; BR 8200435 A 19820127; CA 395146 A 19820128; DE 3265690 T 19820125; FR 8101671 A 19810129; US 34277782 A 19820126; ZA 82550 A 19820128