

Title (en)
RAILWAY TRACK CIRCUIT

Publication
EP 0050535 B1 19841031 (FR)

Application
EP 81401361 A 19810828

Priority
FR 8020340 A 19800922

Abstract (en)
[origin: CA1171162A] A railway track circuit is provided formed by the two rails of a railway track portion and comprising a transmitting member connected to the downstream end of the circuit and a receiving member connected to the upstream end. There is also at least one electromagnetic sensor disposed at a given position along the track circuit. A receiver is associated with this sensor and there are switching means for switching the transmitting and receiving members of the track circuit, after the receiver associated with the sensor, has been de-energized by the passage over the sensor of the first shunt axle carried by a train running over the track.

IPC 1-7
B61L 23/16

IPC 8 full level
B61L 1/18 (2006.01); **B61L 1/14** (2006.01); **B61L 3/08** (2006.01); **B61L 3/24** (2006.01); **B61L 23/16** (2006.01)

CPC (source: EP US)
B61L 1/14 (2013.01 - EP US); **B61L 3/243** (2013.01 - EP US); **B61L 23/166** (2013.01 - EP US)

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AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0050535 A1 19820428; EP 0050535 B1 19841031; AT E10079 T1 19841115; AU 545051 B2 19850627; AU 7552381 A 19820923; BR 8106035 A 19820608; CA 1171162 A 19840717; DE 3166980 D1 19841206; FR 2490569 A1 19820326; FR 2490569 B1 19830902; JP H036026 B2 19910129; JP S5787755 A 19820601; US 4467430 A 19840821; ZA 816008 B 19820825

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