

Title (en)

DEVICE FOR DETECTING VEHICLE ON TRACK.

Title (de)

VORRICHTUNG ZUR FAHRZEUGERKENNUNG AUF EINER SPUR.

Title (fr)

DETECTEUR DE VEHICULES SUR UNE PISTE.

Publication

EP 0288564 A4 19890621 (EN)

Application

EP 86905931 A 19861003

Priority

JP 8600508 W 19861003

Abstract (en)

[origin: WO8802326A1] A device for detecting the presence of a vehicle on a track, which includes a first fail-safe AND circuit that converts a local signal applied to a specific section of the track and a track signal into phase decision signals that vibrate with a reference voltage level as a center, and that generate an output depending upon the logical product of the two phase decision signals when the two phase signals are in phase, and a second fail-safe AND circuit that generates a vehicle signal depending upon the logical product of the output of said first AND circuit and an output of a fail-safe level decision circuit that generates the output provided that the voltage level of the track signal is greater than a predetermined value, when the above two outputs are simultaneously generated.

IPC 1-7

B61L 1/18

IPC 8 full level

B61L 1/18 (2006.01)

CPC (source: EP)

B61L 1/187 (2013.01)

Citation (search report)

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- See references of WO 8802326A1

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Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

WO 8802326 A1 19880407; DE 3650708 D1 19990304; DE 3650708 T2 19990701; EP 0288564 A1 19881102; EP 0288564 A4 19890621; EP 0288564 B1 19990120

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