

Title (en)

DEVICE FOR TRACK-FREE SIGNALLING, TRAIN LOCATION AND VELOCITY MEASUREMENT

Publication

**EP 0112444 B1 19910327 (DE)**

Application

**EP 83109751 A 19830929**

Priority

DE 3236367 A 19821001

Abstract (en)

[origin: EP0112444A2] The invention relates to a device for train location and track-free signalling in the field of an electronic actuator, the actuating groups of which contain microcomputers and are connected to one another via geographic data lines arranged according to the route of the track. Axle counter results acquired at counting points arranged between the actuating elements are passed on along the set routes from actuating group to actuating group. The track-free signalling and the train location occur, using the microcomputer of the actuating groups, by comparing the axle counts registered at the individual counting points. If the distances between the individual counting points are stored, the speed of the vehicles can be determined by means of a real-time determination of the passage of the first axles of the vehicles.

IPC 1-7

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IPC 8 full level

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