

Title (en)

METHOD AND CIRCUITRY FOR RECEPTION AND TRANSMISSION OF DATA BLOCKS, ESPECIALLY FOR RAILWAY SYSTEMS

Publication

**EP 0036960 B1 19840314 (DE)**

Application

**EP 81101556 A 19810304**

Priority

DE 3011759 A 19800326

Abstract (en)

[origin: EP0036960A1] 1. Method for recording and delivering of data blocks in or from data recording/data delivering means (MC1, MCn), connected to each other through a transmission line (L1) with associated data processing means for forming control signals adapted to index and treat data and to take up addresses (ADR), the addresses designating at least the appropriate sender of the data and/or data recording/data delivering means are inter alia informed of the addresses of further data recording/data delivering means of the transmitting line and can be cyclicly switched thereto, more particularly in railway systems for the transmission of data blocks between individual train monitoring ranges, characterized in that each data recording/data delivering means (MC1, MCn) analyzes the transmitted data blocks with regard to the sender address (ADR) attached in each case and on recognizing one of the data recording/data delivering means, which precedes in the transmission cycle, switches itself as data delivering means on to the transmission line after the end of reception.

IPC 1-7

**B61L 27/00**; G06F 13/00

IPC 8 full level

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CPC (source: EP)

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