

Title (en)

MOBILE RADIO COMMUNICATIONS SYSTEM WITH MOVING BASE STATION

Title (de)

MOBILES FUNKKOMMUNIKATIONSSYSTEM MIT SICH BEWEGENDER BASISSTATION

Title (fr)

SYSTEME DE RADIOCOMMUNICATIONS MOBILE AYANT UNE STATION DE BASE EN MOUVEMENT

Publication

EP 0858715 A1 19980819 (EN)

Application

EP 95922951 A 19950602

Priority

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- US 9507037 W 19950602

Abstract (en)

[origin: WO9639002A1] A mobile communication system employs moving base stations moving in the direction of flow of traffic moving along a roadway. The moving base station communicates with fixed radio ports connected to a gateway office. A plurality of moving base stations are spaced apart on a closed loop and move with the flow of traffic along one roadway on one leg of the loop and with a flow of traffic on another roadway in another leg of the loop. The moving base stations communicate with a plurality of fixed radio ports connected by a signal transmission link to a gateway office which, in turn, is connected to the wire line network. The moving base stations are each provided with a pair of directional antennas with one antenna directed toward the flow of traffic and another antenna directed to the fixed radio ports.

IPC 1-7

H04Q 7/38; **H04B 7/26**

IPC 8 full level

H04B 7/26 (2006.01); **H04Q 7/30** (2006.01); **H04Q 7/38** (2006.01); **H04W 88/08** (2009.01)

IPC 8 main group level

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Citation (search report)

See references of WO 9639002A1

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