

Title (en)
AUTOMATIC INFORMATION SYSTEM FOR MOBILE OBJECTS

Publication
EP 0111592 B1 19870318 (DE)

Application
EP 82111965 A 19821223

Priority
EP 82111965 A 19821223

Abstract (en)
[origin: US4630044A] An automatic information transmission system for a mobile object, the system including a response unit arranged to be carried along with the mobile object, and an interrogation unit arranged to be disposed alongside the path of movement of the mobile object for movement of the response unit past the interrogation unit. The interrogation unit is arranged to emit a carrier signal at a first frequency and to receive a signal at a second frequency different from the first frequency. The response unit includes a memory for storing information relating to the mobile object, a signal generator connected to the memory for generating a signal at the second frequency and containing the stored information, a signal receiver for receiving the carrier signal at the first frequency emitted by the interrogation unit, an emitter connected to the signal generator for emitting the signal generated thereby, and an energy converter connected between the signal receiver and signal generator for deriving operating power for the generator from the carrier signal at the first frequency.

IPC 1-7
B61L 25/04

IPC 8 full level
B61L 25/04 (2006.01)

CPC (source: EP US)
B61L 25/043 (2013.01 - EP US)

Cited by
EP0199162A3; EP0409880A4

Designated contracting state (EPC)
AT BE CH DE FR LI LU NL

DOCDB simple family (publication)
EP 0111592 A1 19840627; EP 0111592 B1 19870318; AT E25950 T1 19870415; CA 1221154 A 19870428; DE 3275712 D1 19870423; US 4630044 A 19861216

DOCDB simple family (application)
EP 82111965 A 19821223; AT 82111965 T 19821223; CA 444139 A 19831222; DE 3275712 T 19821223; US 56374583 A 19831221