

Title (en)
Telematic system of emergency call

Title (de)
Das telematische System für den Notruf

Title (fr)
Système télématique pour appels d'urgence

Publication
EP 1837839 A1 20070926 (EN)

Application
EP 07466006 A 20070319

Priority
CZ 2006182 A 20060320

Abstract (en)
The invention of Emergency call Telematic system will allow more reliable detection of the emergency call activation cause. It supplements the mobile unit of the emergency call system with the source of photo or video information including its digital processing, with the source of additional information including its processing, with the database module with the black box function integrated intelligence in order to enable the emergency call centre to process photo or video information, to process the additional information where the processed data are evaluated by the logic determining the degree of accident severity, degree of injury, degree of the dangerousness etc. and this information forms the basis for the control centre. Further, the system allows the broadcasting and receiving SOS calls within a short distance. We can see the main possibilities for the application of the invention especially in case of accidents of individual vehicles, vehicles transporting dangerous loads, in case of kidnapped vehicles (e.g. transporting financial amounts). As a result of the improved features for emergency call evaluation by the supervisor, we can easily recognize a false alarm caused by either a deliberate or unintentional emergency call, which can for example help to increase the efficiency of rescue brigades.

IPC 8 full level
G08B 25/00 (2006.01)

CPC (source: EP)
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Citation (search report)

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