

Title (en)

Automatic recording system of events preceding and/or following a typical event in which a vehicle is involved

Title (de)

Automatisches Aufzeichnungssystem von Ereignissen, welche einem typischen Ereignis in welches ein Fahrzeug verwickelt ist vorausgehen oder folgen

Title (fr)

Système automatique pour enregistrer les évènements précédant et/ou suivant un évènement typique dans lequel un véhicule est impliqué

Publication

EP 0947963 A1 19991006 (EN)

Application

EP 99201011 A 19990401

Priority

IT VA980006 A 19980403

Abstract (en)

An automatic recording system of a sequence of images preceding and/or following a certain event occurred to a vehicle as an aid in corroborating testimonies, includes at least a video camera permanently mounted on the vehicle, generating a digital stream of pixels data corresponding to images acquired at a certain frame rate; a circuit for compressing and encrypting said digital data stream; a video memory buffer storing in a FIFO mode said compressed and encrypted data of a video sequence composed of a certain number of images; at least a circuit commanding the start of the system, in a first frame rate mode when starting the engine of the vehicle; at least a circuit sensing an impact or collision and commanding a stop-and-block routine of the recording system to preserve crypted nonvolatily stored data of a last acquired sequence of pictures; means for unblocking and resetting the recording system by the issue of command codes; and a microprocessor interfaced through a control bus to said circuits and to said unblocking and resetting means and to programming means. <IMAGE>

IPC 1-7

G07C 5/08

IPC 8 full level

G07C 5/08 (2006.01)

CPC (source: EP)

G07C 5/0891 (2013.01)

Citation (search report)

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