

ABSTRACT

AUTOMOTIVE ACCIDENT RECORDAL SYSTEM

5 The present invention relates to a system and process which may be utilised in a vehicle, in particular an automobile, to record data concerning the surroundings of the automobile in the event of an accident.

10 There is provided a recording system, for installation in or on the vehicle, comprising a control unit (1), at least one optical recorder (5), at least one impact sensor (3) and an ignition monitor unit (2). The ignition monitor unit is connected to
15 the control unit to output a signal thereto on detection of a voltage in an ignition system of the vehicle. The control unit is also connected to the at least one optical recorder to switch on operation thereof on receiving said signal. The at least one
20 impact sensor is connected to the control unit to output a signal thereto on detection of a subsequent deceleration in the vehicle. The control unit on receiving said signal is programmed to switch off operation of the at least one optical recorder after a
25 fixed interval.

 There is also provided a process for operating the system.

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