

Title (en)
SAFETY SYSTEM FOR A VEHICLE

Title (de)
SICHERHEITSSYSTEM FÜR EIN FAHRZEUG

Title (fr)
SYSTÈME DE SÉCURITÉ POUR VÉHICULE

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Application
EP 12853148 A 20121122

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Abstract (en)
[origin: WO2013081533A1] The invention relates to a safety system for a vehicle, comprising a forward looking camera (FLC) adapted to identifying and detecting circumstances and events substantially in front of the vehicle and to delivering a camera signal 2 based thereon. The safety system comprises an analysis unit 4 with a memory unit 6, a first regulating unit CU1 and a second regulating unit CU2. Said camera signal 2 is arranged to be conveyed to the analysis unit 4, and a set of safety rules for the vehicle and a set of driving rules for the vehicle are stored in the memory unit 6. The analysis unit 4 is adapted to analysing the camera signal 2 with respect to said set of safety rules for the vehicle and to delivering on the basis of the results of the analysis a first analysis signal 8 which is conveyed to said first regulating unit CU1, which is adapted to regulating one or more safety-regulated functions for the vehicle in response to first analysis signal 8. The analysis unit 4 is also adapted to analysing the camera signal 2 with respect to said set of driving rules for the vehicle and to delivering on the basis of the results of the analysis a second analysis signal 10 which is conveyed to said second regulating unit CU2, which is adapted to regulating one or more dynamic characteristics for the vehicle in response to said second analysis signal10.

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