

Title (en)

METHOD AND APPARATUS FOR IDENTIFYING ROAD SIGNS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERKENNUNG VON VERKEHRSZEICHEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE RECONNAISSANCE DE PANNEAUX DE SIGNALISATION

Publication

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Application

EP 14777257 A 20140904

Priority

- DE 102013219909 A 20131001
- DE 2014200444 W 20140904

Abstract (en)

[origin: WO2015048954A1] The invention relates to a method and an apparatus for identifying a road sign (Hz, Zz) by means of a camera from a travelling vehicle. The method has the following steps: – at least one image of vehicle surroundings is recorded using the camera, – the presence of at least one road sign (Hz, Zz) in the at least one recorded image of the vehicle surroundings is ascertained, – motion blur in the image region that contains the existent road sign (Hz, Zz) is ascertained (also estimated), – the motion blur in this image region is subtracted out, resulting in a sharpened image region, and – the road sign (Hz, Zz) is identified using the sharpened image region.

IPC 8 full level

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Citation (search report)

See references of WO 2015048954A1

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