

Title (en)  
METHOD FOR DETECTING OBSTACLES

Title (de)  
VERFAHREN ZUR HINDERNISERKENNUNG

Title (fr)  
PROCÉDÉ DE DÉTECTION D'OBSTACLES

Publication  
**EP 4409543 A1 20240807 (FR)**

Application  
**EP 22797069 A 20220928**

Priority  
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Abstract (en)  
[origin: CA3233479A1] The invention relates to a method for detecting obstacles, comprising the steps of: - implementing a semantic segmentation algorithm to produce a first segmented image (Ie1) from a first raw left or right image; - rectifying the raw stereo images to obtain rectified stereo images (Isr), and the first segmented image to obtain a first rectified segmented image (Ier1); - producing a disparity map (Cd); - producing a second rectified segmented image; - producing a list of predefined instances of obstacles (Obst) present in the vehicle's environment from the rectified segmented stereo images; and - integrating the predefined instances of obstacles into intermediate images obtained from the rectified stereo images (Isr).

IPC 8 full level  
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