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(54) **ONBOARD SYSTEM FOR MITIGATING DISTRACTION RISK**

(57) Described herein is an onboard vehicle system capable of determining that a driver of a vehicle is distracted and implementing one or more distraction settings to mitigate unsafe driving conditions. In some embodiments, the onboard vehicle system includes one or more input sensors configured to gather input related to a driver, one or more component adjusters configured to adjust attributes of a vehicle component, and a processor

device configured to receive input from the one or more input sensors, determine whether the driver is distracted, and activate the one or more component adjusters. In some embodiments, the onboard vehicle system may be in communication with a service provider computer configured to maintain a user account for a driver along with a driver distraction profile.

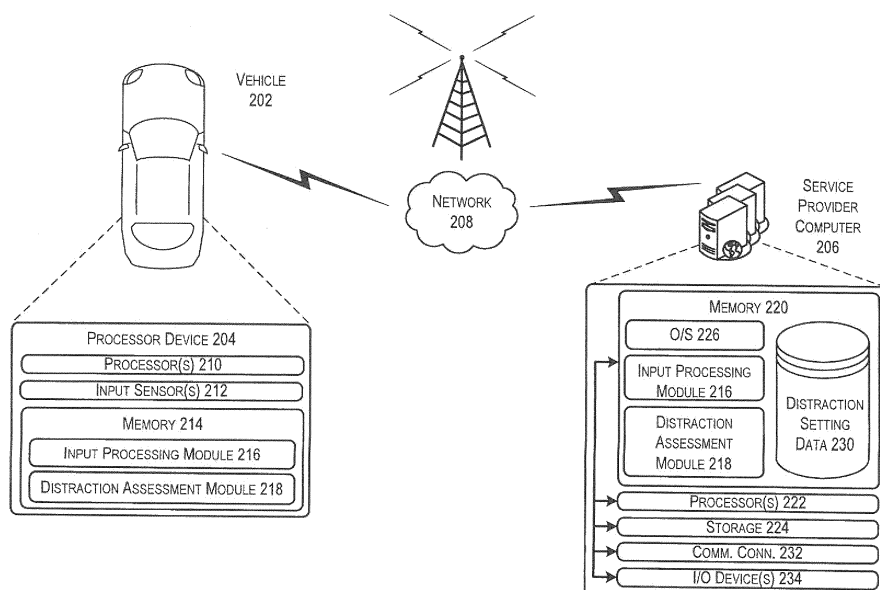


FIG. 2



EUROPEAN SEARCH REPORT

Application Number
EP 16 20 2346

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			TECHNICAL FIELDS SEARCHED (IPC)
			B60K B60W
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 7 September 2017	Examiner Erbel, Christoph
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 16 20 2346

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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专利名称(译)	用于减轻分心风险的板载系统		
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[标]发明人	LIAN PO HAN		
发明人	LIAN, PO-HAN		
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代理机构(译)	TRINKS , OLE		
优先权	14/981966 2015-12-29 US		
其他公开文献	EP3187358A2 EP3187358B1		
外部链接	Espacenet		

摘要(译)

这里描述的是能够确定车辆的驾驶员被分心并实施一个或多个分心设置以减轻不安全驾驶状况的车载车辆系统。在一些实施例中，车载车辆系统包括配置成收集与驾驶员相关的输入的一个或多个输入传感器，被配置为调整车辆部件的属性的一个或多个部件调整器以及被配置为从一个或多个输入传感器，确定驾驶员是否分心，并激活一个或多个组件调节器。在一些实施例中，车载车辆系统可以与服务提供商计算机通信，服务提供商计算机被配置为维持驾驶员的用户帐户以及驾驶员分心轮廓。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims.			TECHNICAL FIELDS SEARCHED (IPC)
			B60K B60W
1 The present search report has been drawn up for all claims.			
Place of search		Date of completion of the search	
Munich		7 September 2017	
Examiner		Erbel, Christoph	
CATEGORY OF CITED DOCUMENTS * : particularly relevant if taken alone * : particularly relevant if taken in combination with another document of the same category A : technological background P : intermediate document X : intermediate document			
1 : theory or principle underlying the invention 2 : detailed description, but published on, or after the filing date 3 : document cited for the application 4 : document cited for other reasons A : member of the same patent family, corresponding document			