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(54) METHOD AND APPARATUS FOR CONTROLLING VEHICLE-INFRASTRUCTURE COOPERATED AUTONOMOUS DRIVING, ELECTRONIC DEVICE, AND VEHICLE

(57)The present disclosure provides a method and an apparatus for controlling vehicle-infrastructure cooperated autonomous driving, an electronic device, a medium, a vehicle, and a cooperative vehicle-infrastructure system, and relates to the technical field of artificial intelligence, and in particular, to the technical field of autonomous driving and intelligent transportation. An implementation is: obtaining first detection information in a detectable range of a first vehicle; determining, based on the first detection information, that the first vehicle is in a jammed state on a current traveling lane; in response to determining that the first vehicle is in the jammed state on the current traveling lane, obtaining second detection information by using an infrastructure, where the second detection information includes information out of the detectable range of the first vehicle; and determining a control decision for the first vehicle at least based on the second detection information.

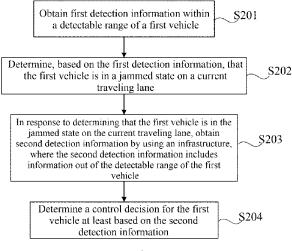


Fig. 2

DOCUMENTS CONSIDERED TO BE RELEVANT

Citation of document with indication, where appropriate,

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* page 30, line 17 - page 31, line 9 *
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* page 34, line 15 - page 35, line 24 *

of relevant passages

[GB]) 3 June 2020 (2020-06-03)



Category

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Application Number

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CLASSIFICATION OF THE APPLICATION (IPC)

INV.

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G08G1/04 G08G1/0962 G08G1/0967

Relevant

to claim

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: technological background : non-written disclosure : intermediate document

				
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	FRIEDRICHSHAFEN [DE])			
	20 May 2021 (2021-05-20	١		
	* paragraph [0019] - pa		•	
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				TECHNICAL FIELDS
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	The present search report has been di	awn up for all claims		
	Place of search	Date of completion of the	search	Examiner
	The Hague	27 October	2022 de	la Cruz Valera, D
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EP 4 047 583 A3

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EP 22 18 0495

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