

Title (en)  
SYSTEM AND METHOD FOR INCREASING TRAFFIC SAFETY

Title (de)  
SYSTEM UND VERFAHREN ZUR ERHÖHUNG DER VERKEHRSSICHERHEIT

Title (fr)  
SYSTÈME ET PROCÉDÉ POUR AUGMENTER LA SÉCURITÉ ROUTIÈRE

Publication  
**EP 4356363 A1 20240424 (EN)**

Application  
**EP 21745781 A 20210715**

Priority

- EP 21179635 A 20210615
- EP 2021069813 W 20210715

Abstract (en)  
[origin: WO2022263008A1] A system for increasing traffic safety comprising a monitoring component that is configured to monitor traffic participants and an analyzing component that is configured to predict a range of trajectories of the traffic participants. The analyzing component predicts the range of trajectories with a frequency of 1 per second, preferably or more than 10 per second. The range of trajectories comprises a value representing the likelihood of one or more trajectories, wherein the analyzing component comprises trained software that has been trained with respect to the likelihood of prediction of the trajectories and/or the precision of the trajectories of the traffic participants.

IPC 8 full level  
**G08G 1/16** (2006.01); **G06N 3/02** (2006.01); **G06V 20/54** (2022.01); **G08G 1/04** (2006.01)

CPC (source: EP)  
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