Title (en)
SYSTEM FOR DRIVING IN AUTONOMOUS MODE UPSTREAM OF A CHANGE IN THE MAXIMUM ALLOWED SPEED

Title (de)
SYSTEM ZUM FAHREN IM AUTONOMEN MODUS STROMAUFWÄRTS EINER ÄNDERUNG DER MAXIMAL ZULÄSSIGEN GESCHWINDIGKEIT

Title (fr)
SYSTÈME DE CONDUITE EN MODE AUTONOME EN AMONT D'UN CHANGEMENT DE LA VITESSE MAXIMALE AUTORISÉE

Publication
EP 4313706 A1 20240207 (FR)

Application
EP 22707804 A 20220204

Priority
- FR 2102879 A 20210323
- FR 2022050220 W 20220204

Abstract (en)
[origin: WO2022200696A1] System allowing a vehicle (1) to be driven in autonomous mode on a road (20) comprising a change in a maximum allowed speed from a first maximum allowed speed (V1) to a second maximum allowed speed (V2) higher than the first, this system comprising - a plurality of sensors able to - detect said change in the maximum allowed speed; - measure a distance between the vehicle (1) and another vehicle (2) following it; - determine that a lane change is not possible for the vehicle; - a computer configured to generate a setpoint speed lower than a predefined threshold speed; - the predefined threshold speed being, when - said change in the maximum allowed speed is detected, - the measured distance is shorter than a predefined distance, - a lane change is not possible, higher than the first maximum allowed speed (V1).

IPC 8 full level
B60W 30/14 (2006.01); **B60W 30/16** (2020.01); **B60W 50/14** (2020.01)

CPC (source: EP)
B60W 30/143 (2013.01); **B60W 30/16** (2013.01); **B60W 50/14** (2013.01); B60W 2420/403 (2013.01); B60W 2420/408 (2024.01); B60W 2420/54 (2013.01); B60W 2554/802 (2020.02); B60W 2555/60 (2020.02); B60W 2556/50 (2020.02); B60W 2556/65 (2020.02)

Designated contracting state (EPC)
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