

Title (en)
VEHICLE BLOCKER SYSTEM IN RED TRAFFIC LIGHT

Title (de)
FAHRZEUGBLOCKERSYSTEM IN ROTER VERKEHRSAMPEL

Title (fr)
SYSTÈME DE BLOCAGE DE VÉHICULE DANS UN FEU ROUGE

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EP 3493176 A1 20190605 (EN)

Application
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Priority
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Abstract (en)
The present invention refers to a system and a method for preventing vehicles from crossing a red traffic signal that indicates to stop the vehicle. The system preferably comprises of, at least one signal transmitter 2 provided at traffic signal location, at least one signal receiver 4 provided inside at least one wheel 3 of the vehicle, at least one breather valve 6 and at least on control block 5 provided in at least one wheel 3 of the vehicle. The signal receiver 4 connected to the control block 5 for transferring the received alert signal 7 from the signal transmitter 2 to the control block 5. The control block 5 configured for controlling and/or opening the breather valve 6 that is attached to the control block 5. The alert signal 7 enables the control block 5 for sending control signal to open the breather valve 6 to release air from the wheel 3 tire 9 for a predetermined time thereby to alert a driver of the vehicle for preventing the vehicle from crossing the red signal.

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CPC (source: EP)
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Citation (search report)
• [I] US 2007222638 A1 20070927 - CHEN YANG [US], et al
• [A] US 2007080012 A1 20070412 - RASTEGAR JAHANGIR S [US], et al

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