

Title (en)

TOWING VEHICLE CONTROLLER USING TRAILER BRAKING STRATEGY AND TRAILER BRAKING CONTROL METHOD

Title (de)

SCHLEPPFAHRZEUGSTEUERUNG MIT ANHÄNGERBREMSSTRATEGIE UND ANHÄNGERBREMSSTEUERUNGSVERFAHREN

Title (fr)

DISPOSITIF DE COMMANDE DE VÉHICULE DE REMORQUAGE À L'AIDE D'UNE STRATÉGIE DE FREINAGE DE REMORQUE ET PROCÉDÉ DE COMMANDE DE FREINAGE DE REMORQUE

Publication

**EP 3826890 A1 20210602 (EN)**

Application

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Abstract (en)

[origin: WO2020023660A1] A braking controller and method in a towing vehicle towing one or more towed vehicles as a combination vehicle provides brake control of the one or more towed vehicles based on a level of braking force applied to the towing vehicle. A non-enhanced braking mode applies a first level of braking force to the towed vehicles in a predetermined reduced proportion relative to the level of braking force applied to the towing vehicle, and an enhanced braking mode applies a second level of braking force to the towed vehicles greater than the first level of braking force. A controller deceleration command input receives a deceleration command signal which is compared against predetermined threshold deceleration rate value or against a current deceleration value being executed by the combination vehicle and, based on a result of the comparisons, either the enhanced or the non-enhanced braking modes are implemented by the controller.

IPC 8 full level

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