

Title (en)
A METHOD AND A SYSTEM AT A COMMERCIAL VEHICLE

Title (de)
VERFAHREN UND SYSTEM AN EINEM NUTZKRAFTWAGEN

Title (fr)
PROCEDE ET SYSTEME D'UN VEHICULE COMMERCIAL

Publication
EP 1441938 A1 20040804 (EN)

Application
EP 02763176 A 20021002

Priority
• SE 0201788 W 20021002
• SE 0103289 A 20011003

Abstract (en)
[origin: WO03029061A1] A method and a system for brake activation on a utility vehicle 1 which comprises a truck 2, a trailer 3 and a pneumatic brake system are described. The truck incorporates a trailer brake control means 7 arranged to be switched between various positions by a driver of the utility vehicle 1 in order to activate trailer brakes 5. A brake control system 6 receives via a connection with the trailer brake control means 7 a trailer brake control signal corresponding to the position of the trailer brake control means 7. The brake control system 6 is arranged to receive or calculate at least one item of braking data, which in a preferred embodiment comprises the temperature of the trailer brakes 5. The brake control system 6 determines an activation value for activation of at least one of the brakes incorporated in the trailer 3 on the basis of the braking data and the trailer brake control signal.
[origin: WO03029061A1] A method and a system for brake activation on a utility vehicle (1) which comprises a truck (2), a trailer (3) and a pneumatic brake system are described. The truck incorporates a trailer brake control means (7) arranged to be switched between various positions by a driver of the utility vehicle (1) in order to activate trailer brakes (5). A brake control system (6) receives via a connection with the trailer brake control means (7) a trailer brake control signal corresponding to the position of the trailer brake control means (7). The brake control system (6) is arranged to receive or calculate at least one item of braking data, which in a preferred embodiment comprises the temperature of the trailer brakes (5). The brake control system (6) determines an activation value for activation of at least one of the brakes incorporated in the trailer (3) on the basis of the braking data and the trailer brake control signal.

IPC 1-7
B60T 8/26; **B60T 13/66**; **G01K 7/00**; **B60T 7/02**

IPC 8 full level
B60T 8/26 (2006.01); **B60T 13/66** (2006.01)

CPC (source: EP)
B60T 8/248 (2013.01); **B60T 13/662** (2013.01)

Citation (search report)
See references of WO 03029061A1

Cited by
WO2022157577A1; WO2022157572A1; WO2022157576A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03029061 A1 20030410; BR 0212749 A 20041116; BR 0212749 B1 20110419; EP 1441938 A1 20040804; SE 0103289 D0 20011003; SE 0103289 L 20030404; SE 522239 C2 20040127

DOCDB simple family (application)
SE 0201788 W 20021002; BR 0212749 A 20021002; EP 02763176 A 20021002; SE 0103289 A 20011003