

Title (en)

Method for setting response modes of construction vehicle operation lever

Title (de)

Verfahren zur Einstellung der Reaktionsarten des Steuerhebels einer Erdbewegungsmaschine

Title (fr)

Procédé pour fixer les modes de réponse d'un levier de commande d'une machine de construction.

Publication

EP 1580333 A1 20050928 (EN)

Application

EP 04016423 A 20040713

Priority

KR 20040019261 A 20040322

Abstract (en)

The present invention discloses a method for freely setting response modes of the operation lever (16) of construction vehicle, according to driver's skills or proficiency and work characteristics, in which the method includes the steps of: receiving a mode signal (S200) from a mode selection means (15), and selecting one of a plurality of selection modes; receiving an operation signal (S300) from the operation lever (16); filtering the operation signal through a filter (32) which is operating in response to the selected response mode (S400); and outputting a filtered control signal (S800).

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IPC 8 full level

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Citation (search report)

- [XY] EP 0783057 A1 19970709 - HITACHI CONSTRUCTION MACHINERY [JP]
- [XY] US 5029067 A 19910702 - NISHIDA KIMIO [JP], et al
- [Y] WO 03072420 A1 20030904 - CLARK EQUIPMENT CO [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 05 30 June 1995 (1995-06-30)

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