Title (en)

TRANSPORTER AND THE CONTROLLING METHOD THEREOF

Title (de)

TRANSPORTER UND STEUERVERFAHREN DAFÜR

Title (fr)

TRANSPORTEUR ET PROCÉDÉ DE COMMANDE DE CELUI-CI

Publication

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Application

EP 08765920 A 20080527

Priority
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Abstract (en)

[origin: WO2008147091A1] Provided is a transporter having a board base plate, a propulsion unit mounted to the board base plate to be in propulsion motion, a steering unit mounted to the board base plate to control a direction, a microprocessor controlling the propulsion unit and the steering unit, a power source unit supplying power, a board upper plate spaced a predetermined gap from an upper portion of the board base plate, the board upper plate being vertically movable according to a load applied by a driver riding thereon, and a plurality of sensors respectively disposed on a front side, a rear side, a left side, and a right side between the board base plate and the board upper plate and sensing a vertical movement of the board upper plate to respectively output signal values cor¬ responding to the vertical movement. The microprocessor receives the signal values and controls speed and direction based on the signal values. Thus, the driver changes each portion to which his/her weight is applied, to control the speed and direction without using a separate manual controlling device.

IPC 8 full level

A63C 17/26 (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 2008147091A1

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