

Title (en)
DRIVER INTERFACE

Title (de)
FAHRERSCHNITTSTELLE

Title (fr)
INTERFACE AVEC LE CONDUCTEUR

Publication
EP 2326545 A1 20110601 (EN)

Application
EP 09757838 A 20090526

Priority
• IB 2009005705 W 20090526
• GB 0810139 A 20080604

Abstract (en)
[origin: GB2460659A] A utility vehicle, such as a tractor, having a hand-operated driver interface 10 is provided. The driver interface, which may be in the form of a multi-function control handle, is moveably attached to a control consol 16 situated alongside a driver's seat 18. The driver interface is moveable relative to the control consol in both a longitudinal and a transverse direction, either side of a central operating position, in a mutually exclusive manner. The driver interface is biased towards the central operating position from a longitudinal displacement and is releasably latched in a transversely displaced position. Preferably, longitudinal movement of the interface controls the speed of the vehicle; transverse movement of the interface towards the driver's seat changes the driving direction with regard to forward and reverse; and transverse movement of the interface away from the driver's seat puts the vehicle transmission into neutral and activates a parking brake. The driver interface may comprise a hand grip (12, fig. 1) connected to a stem (14, fig. 1) guided by a cross-shaped slot, where the hand grip may include a joystick (26, fig. 1) and the interface may include a plurality of fingertip operated levers (32A-D, fig. 1).

IPC 8 full level
B62D 1/12 (2006.01)

CPC (source: EP GB)
B60K 20/00 (2013.01 - EP); **B60K 20/02** (2013.01 - GB); **B60K 26/00** (2013.01 - EP); **B62D 1/12** (2013.01 - EP); **B66F 9/20** (2013.01 - EP);
E02F 9/2004 (2013.01 - EP); **F16H 59/02** (2013.01 - EP); **G05G 1/01** (2013.01 - EP); **F16H 59/0278** (2013.01 - EP); **G05G 9/047** (2013.01 - GB);
G05G 2009/04774 (2013.01 - EP)

Citation (search report)
See references of WO 2009147483A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
GB 0810139 D0 20080709; GB 2460659 A 20091209; EP 2326545 A1 20110601; WO 2009147483 A1 20091210

DOCDB simple family (application)
GB 0810139 A 20080604; EP 09757838 A 20090526; IB 2009005705 W 20090526