



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**23.11.2011 Bulletin 2011/47**

(51) Int Cl.:  
**B66F 9/24** (2006.01) **B66F 17/00** (2006.01)  
**B66F 9/075** (2006.01)

(43) Date of publication A2:  
**08.09.2010 Bulletin 2010/36**

(21) Application number: **10155329.5**

(22) Date of filing: **03.03.2010**

(84) Designated Contracting States:  
**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 SM TR**  
Designated Extension States:  
**AL BA ME RS**

(72) Inventor: **Eriksson, Petter**  
**582 21, LINKÖPING (SE)**

(74) Representative: **Hyltner, Jan-Olof et al**  
**Albihns.Zacco**  
**Valhallavägen 117**  
**Box 5581**  
**114 85 Stockholm (SE)**

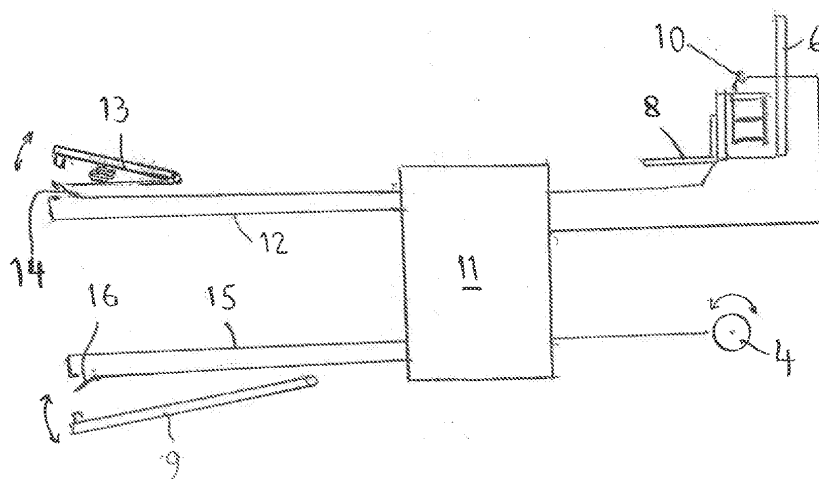
(30) Priority: **06.03.2009 SE 0950132**

(71) Applicant: **BT Products AB**  
**595 81 Mjölby (SE)**

(54) **Industrial truck with presence indication**

(57) The present invention relates to an industrial truck (1) comprising a driver's compartment (7) provided with controls (10) for steering of the truck and operation of lifting means (8) of the truck and security means (12,13,14 and 15,9,16) for preventing operation of truck and lifting means if a driver is not present in the driver's compartment, said security means comprises a floor plate (13) in the driver's compartment, which plate is movable between an upper and a lower position, a sensor (14) for sensing the position of the floor plate, said sensor emitting a signal indicating the position of the floor plate

to a control unit (11) in the truck, and a door element (9) which is movable between an open and a closed state. According to the invention there is provided a sensor (16) for sensing the state of the door element (9), which sensor emits a signal to the control unit (11) indicative of the state of the door element. Furthermore, the control unit is arranged to only allow operation of the truck (1) and lifting means (8) when the door element (9) is in closed state and arranged to only allow activation of the truck (1) when the floor plate (13) is in the lower position and the door element is in closed state.



**FIG. 2**



## EUROPEAN SEARCH REPORT

Application Number  
EP 10 15 5329

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A,D	EP 1 657 212 A2 (CROWN EQUIP CORP [US]) 17 May 2006 (2006-05-17) * abstract * * paragraphs [0017], [0022], [0023] * * column 9, line 39 - line 41 * * column 11, line 14 - line 21 * * column 12, line 14 - line 21 * * figure 1 *	1	INV. B66F9/24 B66F17/00 B66F9/075
A	DE 10 2006 009331 A1 (LINDE MATERIAL HANDLING GMBH & CO. KG) 6 September 2007 (2007-09-06) * abstract * * figures *	1	
A	JP 2003 040596 A (NIPPON YUSOKI CO LTD) 13 February 2003 (2003-02-13) * abstract * * figures *	1	
A	JP 2003 073098 A (NIPPON YUSOKI CO LTD) 12 March 2003 (2003-03-12) * abstract * * figures 2,3,5,6 *	1	TECHNICAL FIELDS SEARCHED (IPC) B66C B66F B60K
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 12 October 2011	Examiner Cabral Matos, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

2

EPO FORM 1503 03.82 (P44C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 10 15 5329

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

12-10-2011

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1657212	A2	17-05-2006	AT 480494 T 15-09-2010
			AT 310709 T 15-12-2005
			AU 746948 B2 09-05-2002
			AU 2002300699 A1 20-02-2003
			CA 2303253 A1 12-03-1998
			DE 69734731 D1 29-12-2005
			DE 69734731 T2 31-08-2006
			EP 2248757 A1 10-11-2010
			MX PA00002131 A 05-07-2002
-----			
DE 102006009331	A1	06-09-2007	FR 2898100 A1 07-09-2007
-----			
JP 2003040596	A	13-02-2003	NONE
-----			
JP 2003073098	A	12-03-2003	NONE
-----			