

Title (en)

Method for operating an battery-powered industrial truck

Title (de)

Verfahren zum Betreiben eines batteriebetriebenen Flurförderzeugs

Title (fr)

Procédé destiné au fonctionnement d'un chariot de manutention fonctionnant sur batterie

Publication

EP 2213611 B1 20130327 (DE)

Application

EP 10000135 A 20100109

Priority

DE 102009006440 A 20090128

Abstract (en)

[origin: EP2213611A2] The method involves reading battery condition data (26) from a battery controller (14). The data are transmitted to a computing unit (20), which exhibits a data terminal (18) that comprises transport orders. The computing unit compiles transport orders for an industrial truck (10), where the orders are derived from an actual battery condition of the truck. The transport orders are executed using the actual battery condition without recharging a battery (12) of the truck. A battery module (22) determines a maximum driving route for the truck from the received data (28). The data comprises actual- battery current, battery voltage, battery temperature, remaining capacitance, electrolyte condition, complete energy throughput and expected remaining durability of the battery.

IPC 8 full level

B66F 9/24 (2006.01); **B66F 9/20** (2006.01); **G06Q 10/00** (2012.01); **G06Q 10/06** (2012.01); **G06Q 10/08** (2012.01)

CPC (source: EP)

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DOCDB simple family (publication)

EP 2213611 A2 20100804; **EP 2213611 A3 20120523**; **EP 2213611 B1 20130327**; DE 102009006440 A1 20100729

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