

Title (en)

Assembly with a vacuum device

Title (de)

Anordnung mit einem Vakuumgerät

Title (fr)

Agencement doté d'un appareil sous vide

Publication

EP 1903529 B1 20170412 (DE)

Application

EP 07017435 A 20070906

Priority

DE 102006045024 A 20060923

Abstract (en)

[origin: EP1903529A1] The arrangement has a vacuum device (1) with a communication module (2) and a control device (3), which has a radio module (4). The communication and radio modules are arranged for transmitting and receiving operating and control data. A relay station (5) has a radio module (6), which has a bi-directional wireless communication with the control device. There is a communication connection (7) between the relay station and the communication module of the vacuum device.

IPC 8 full level

G08C 17/02 (2006.01)

CPC (source: EP)

G08C 17/02 (2013.01); **G08C 2201/40** (2013.01)

Citation (examination)

- DE 102004047853 A1 20060420 - FESTO AG & CO [DE]
- US 2005129535 A1 20050616 - BEYER CHRISTIAN [DE], et al
- WO 2006011414 A1 20060202 - YOKOGAWA ELECTRIC CORP [JP], et al
- US 5793963 A 19980811 - TAPPERSON GARY [US], et al

Cited by

EP3951738A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1903529 A1 20080326; EP 1903529 B1 20170412; DE 102006045024 A1 20080327

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