

Title (en)

Fluid device with wireless communication

Title (de)

Fluidtechnisches Gerät mit drahtloser Kommunikation

Title (fr)

Appareil de la technologie de fluides muni d'une communication sans fil

Publication

EP 2224138 A3 20110119 (DE)

Application

EP 10005549 A 20070228

Priority

EP 07004125 A 20070228

Abstract (en)

[origin: EP1965084A1] Fluid-technical appliance (9a) comprises communicating units (45, 58, 61, 65, 67) for wireless communication with upper and lower components (20, 22) of an automated system (10) and/or a neighboring component of the automated system. Preferred Features: The communicating units form a component of a control module (26a, 26b) for controlling the appliance. The communicating units are modular.

IPC 8 full level

F15B 13/00 (2006.01)

CPC (source: EP)

F15B 13/0846 (2013.01); **F15B 13/086** (2013.01); **F15B 13/0867** (2013.01)

Citation (search report)

- [XY] DE 10164677 C1 20030206 - LORCH GES & CO GMBH J [DE]
- [YA] WO 2004016900 A1 20040226 - TIEFENBACH BERGBAUTECHNIK GMBH [DE], et al
- [YA] EP 1316728 A2 20030604 - SMC KK [JP]
- [YA] EP 1586780 A1 20051019 - FESTO AG & CO [DE]
- [YA] DE 10049958 A1 20020418 - FESTO AG & CO [DE]
- [YA] DE 102004055054 A1 20060518 - BOSCH REXROTH AG [DE]
- [YA] US 4298181 A 19811103 - CORRADO ANTHONY P, et al

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1965084 A1 20080903; EP 1965084 B1 20121121; EP 2224138 A2 20100901; EP 2224138 A3 20110119; EP 2224139 A2 20100901; EP 2224139 A3 20110119; EP 2224139 B1 20140716

DOCDB simple family (application)

EP 07004125 A 20070228; EP 10005549 A 20070228; EP 10005550 A 20070228