

Title (en)
Tactile control unit for electrical heat emitters

Title (de)
Steuereinheit mit Berührungssteuerung für elektrische Wärmeemittenten

Title (fr)
Unité de commande de "contrôle tactile" pour émetteurs thermiques électriques

Publication
EP 2131119 A3 20121017 (FR)

Application
EP 09380044 A 20090309

Priority
ES 200801220 U 20080606

Abstract (en)
[origin: EP2131119A2] The command unit has a tactile keyboard integrated in a digital tactile control unit (4) of capacitive sensors so as to estimate a smooth surface with a serigraphy having symbols on a proper right functional fairing (3) and in an ergonomic trace (40). The symbols are in the form of pictograms adapted to functions to be performed, and are associated with a small LCD screen (15), where all functions of a digital plate are recorded and displayed. The digital tactile control unit is arranged on the ergonomic trace.

IPC 8 full level
F24H 9/20 (2006.01)

CPC (source: EP US)
F24H 9/20 (2013.01 - EP US)

Citation (search report)
• [IY] DE 102004025927 A1 20060323 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [Y] US 4554437 A 19851119 - WAGNER DENNIS L [US], et al
• [Y] EP 1811240 A2 20070725 - LG ELECTRONICS INC [KR]
• [Y] EP 0443924 A1 19910828 - SCHOLTES SOC [FR]
• [A] US 2006186214 A1 20060824 - SIMON TIMOTHY M [US], et al
• [A] EP 1701236 A1 20060913 - KERMI GMBH [DE], et al
• [A] US 5321229 A 19940614 - HOLLING RONALD W [US], et al
• [A] DE 19950985 A1 20000727 - LOPIC MICHAEL [DE]

Cited by
WO2017158537A1

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)
EP 2131119 A2 20091209; EP 2131119 A3 20121017; ES 1068399 U 20081016; ES 1068399 Y 20090116

DOCDB simple family (application)
EP 09380044 A 20090309; ES 200801220 U 20080606