

Title (en)

Casing with upper and lower part and push switches actuatable by push buttons

Title (de)

Gehäuse aus Gehäuse-Oberteil und Gehäuse-Unterteil mit mittels Tastenknöpfen betätigbaren Tastschaltern

Title (fr)

Boîtier avec partie supérieure et partie inférieure et des interrupteurs commandables par boutons poussoirs

Publication

EP 1353346 A3 20050504 (DE)

Application

EP 03005877 A 20030315

Priority

DE 10216038 A 20020411

Abstract (en)

[origin: EP1353346A2] The housing has upper and lower parts (10,20) with push switches in the lower part operated by push knobs (14) in the upper part and an illumination device per knob in the lower part. The cap-shaped push knobs are held fixed in openings (11) in the upper housing part by annular actuating elements (33) attached to the inner side of the upper housing part.

IPC 1-7

H01H 13/70; **H01H 9/16**

IPC 8 full level

H01H 13/70 (2006.01)

CPC (source: EP)

H01H 13/70 (2013.01); **H01H 2219/014** (2013.01); **H01H 2219/05** (2013.01); **H01H 2221/024** (2013.01); **H01H 2221/026** (2013.01); **H01H 2221/044** (2013.01); **H01H 2221/064** (2013.01); **H01H 2221/07** (2013.01); **H01H 2229/022** (2013.01); **H01H 2233/004** (2013.01)

Citation (search report)

- [A] GB 2085230 A 19820421 - INT STANDARD ELECTRIC CORP
- [A] EP 1176619 A2 20020130 - LIEBHERR HAUSGERAETE [DE]
- [A] EP 0313952 A2 19890503 - PREH ELEKTRO FEINMECHANIK [DE]
- [A] DE 29716198 U1 19971030 - GIERSIEPEN GIRA GMBH [DE]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1353346 A2 20031015; **EP 1353346 A3 20050504**; **EP 1353346 B1 20101201**; AT E490543 T1 20101215; DE 10216038 C1 20030515; DE 50313288 D1 20110113; ES 2355550 T3 20110328

DOCDB simple family (application)

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