

Title (en)

Arrangement for illuminating a control knob of an input device by transparency

Title (de)

Anordnung zur Beleuchtung des Stellknopfes eines Eingabeaggregates mittels Durchlicht

Title (fr)

Système d'illumination d'un bouton de manoeuvre d'un dispositif d'entrée de données par transparence

Publication

EP 1162638 A3 20040407 (DE)

Application

EP 01112668 A 20010525

Priority

DE 20010428 U 20000609

Abstract (en)

[origin: EP1162638A2] The rotary adjustment knob (4) is used to operate switching elements within a housing (2). The housing is coupled to other equipment by a socket (5) and cable (12). The position of the knob is provided by illumination that is provided by an optical conductor (20) on the surface of a mounting plate (1).

IPC 1-7

H01H 19/02; G05G 1/10

IPC 8 full level

H01H 19/02 (2006.01)

CPC (source: EP US)

H01H 19/025 (2013.01 - EP US); **H01H 2011/0081** (2013.01 - EP US); **H01H 2219/062** (2013.01 - EP US)

Citation (search report)

- [XY] FR 2593618 A1 19870731 - GAGGENAU WERKE [DE]
- [AY] DE 4243319 A1 19930624 - VIMERCATI SPA [IT]
- [A] US 2737146 A 19560306 - PHILIPP LAWRENCE A
- [A] DE 4222335 A1 19940113 - REINSHAGEN KABELWERK GMBH [DE]
- [A] GB 1469235 A 19770406 - LUCAS INDUSTRIES LTD

Cited by

DE102005032508B4; US9249971B2; EP2701031A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

DE 20010428 U1 20000817; EP 1162638 A2 20011212; EP 1162638 A3 20040407; EP 1162638 B1 20120111; US 2002075668 A1 20020620; US 6685327 B2 20040203

DOCDB simple family (application)

DE 20010428 U 20000609; EP 01112668 A 20010525; US 87783101 A 20010608