

Title (en)
Control or signaling unit having terminals

Title (de)
Steuer- oder Signaleinheit mit Anschlussklemmen

Title (fr)
Unité de commande et/ou de signalisation à bornes

Publication
EP 0632474 B2 20051221 (FR)

Application
EP 94401398 A 19940622

Priority
FR 9308234 A 19930702

Abstract (en)
[origin: EP0632474A1] A control and/or signalling unit having screw terminals, including a single-piece body (1) forming a collar provided with an external threading allowing mounting by a nut onto a support and enclosed at the rear by a cap (2) pierced with openings for cabling wires to pass through and for access to the screws (61a, 61b, 71a, 71b) the axes of which are parallel to the axis (X-X') of symmetry of the body (1), characterised in that the screws (61a, 61b, 71a, 71b) interact with connecting regions of conducting parts (6a, 6b, 7a, 7b) which are folded and held eccentrically with respect to the axis of symmetry in the body (1), the latter forming a cylindrical inner housing (13) which is open on the conducting piece side so as to let through at least one pusher (4) of moveable contacts and a light component (8). <IMAGE>

IPC 1-7
H01H 9/02; H01H 13/04; H01H 9/16

IPC 8 full level
H01H 9/02 (2006.01); **H01H 13/02** (2006.01); **H01H 13/04** (2006.01); **H01H 1/58** (2006.01)

CPC (source: EP KR US)
G09F 9/00 (2013.01 - KR); **H01H 9/02** (2013.01 - EP US); **H01H 13/023** (2013.01 - EP US); **H01H 13/04** (2013.01 - EP US);
H01H 1/5855 (2013.01 - EP US); **H01H 9/0264** (2013.01 - EP US)

Cited by
CN103107034A; DE102004042861B3; CN103107028A; CN103107035A; CN103107029A; CN103137353A; CN103137356A; EP1632967A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0632474 A1 19950104; EP 0632474 B1 19970305; EP 0632474 B2 20051221; CN 1066282 C 20010523; CN 1100554 A 19950322;
DE 69401860 D1 19970410; DE 69401860 T2 19970612; DE 69401860 T3 20060713; FR 2707792 A1 19950120; FR 2707792 B1 19950901;
KR 100356072 B1 20030124; KR 950004078 A 19950217; SG 50595 A1 19980720; TW 265453 B 19951211; US 5534840 A 19960709

DOCDB simple family (application)
EP 94401398 A 19940622; CN 94108114 A 19940702; DE 69401860 T 19940622; FR 9308234 A 19930702; KR 19940015868 A 19940702;
SG 1996005973 A 19940622; TW 83105948 A 19940630; US 27066694 A 19940705