

Title (en)

KEY SWITCH FOR THE CONTROL OF LIFTING DEVICES AND CRANE INSTALLATIONS

Publication

**EP 0432286 B1 19930714 (DE)**

Application

**EP 89122770 A 19891209**

Priority

EP 89122770 A 19891209

Abstract (en)

[origin: EP0432286A1] In known key switches, the braided cables of a control line are laid individually to electromechanical switching elements (1), and the latter are partially connected to one another via wiring links. The individual line connection is designed as a screw connection, which necessitates considerable installation cost. In the invention, each electromechanical switching element (1) is plugged into a base (2). Provided on the base are solder, plug and/or screw connections for connecting the switching elements to one another and to the control line. <IMAGE>

IPC 1-7

**H01H 1/58; H01H 9/02**

IPC 8 full level

**H01H 1/58** (2006.01); **H01H 9/02** (2006.01)

CPC (source: EP)

**H01H 1/58** (2013.01); **H01H 9/0214** (2013.01)

Cited by

EP0758789A3; CN1039687C; EP0537405A1

Designated contracting state (EPC)

DE ES FR IT NL SE

DOCDB simple family (publication)

**EP 0432286 A1 19910619; EP 0432286 B1 19930714**; DE 58904922 D1 19930819; DE 9003426 U1 19910411

DOCDB simple family (application)

**EP 89122770 A 19891209**; DE 58904922 T 19891209; DE 9003426 U 19900323