

Title (en)

Modular push-button controller for a crane.

Title (de)

Manuelles Steuergerät in Modulbauweise für einem Kram.

Title (fr)

Boîtier de commande à boutons-poussoirs, construit en modules, pour une grue.

Publication

EP 0656314 A1 19950607 (EN)

Application

EP 94118617 A 19941125

Priority

FI 935410 A 19931202

Abstract (en)

A modular push button controller (1) for a crane, consisting of a push button unit (2) and at least one module (41...44) attached to it with a detachable joint (27) and transmitting or sending a control signal (6, 11, 14, 17) to the crane. The detachable joint (27) permits each one of the modules to be separately attached to and detached from the same push button unit (2). The modules transmitting or sending a control signal are provided with plug-and-socket connectors (9), each one of which is compatible with the corresponding connector in the push button unit (2). The signal sent to the crane by the modules is a parallel signal (6), a serial signal (11), a radio signal (14) or an IR light signal (17) and the module may contain a signal converter (8) between itself and the push button unit (2). <IMAGE>

IPC 1-7

B66C 13/56; **H01H 9/02**

IPC 8 full level

B66C 13/40 (2006.01); **B66C 13/56** (2006.01); **H01H 9/02** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP)

B66C 13/56 (2013.01); **H01H 9/0214** (2013.01)

Citation (search report)

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- [A] EP 0478867 A1 19920408 - BUEHNE WERNER ABUS KG [DE]
- [A] FR 1113581 A 19560330 - STAHL R MASCHINENFABRIK
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Designated contracting state (EPC)

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