

Title (en)

Explosion-proof control arrangement with explosion-proof housing

Title (de)

Explosionssichere Steueranordnung mit einem explosionssicheren Gehäuse

Title (fr)

Dispositif de commande antidéflagrant avec un boîtier antidéflagrant

Publication

EP 2109126 A3 20140305 (DE)

Application

EP 09157308 A 20090403

Priority

DE 102008018074 A 20080409

Abstract (en)

[origin: EP2109126A2] The arrangement (1) has an explosion-proof housing including an electrical control with an input device e.g. switch. Ducts (3) penetrate into an outer wall (2) of the housing. The ducts include a pusher (6) longitudinally and movably guided into a cylindrical bore (5). The pusher includes a lenticular head (8) on an inner side of the housing. The head outwardly defines maneuverability of the pusher as a stop. An inner end of the pusher lies at a resilient flexible element, which is arranged on the inner side and transfers inwardly directed movement of the pusher to the input device.

IPC 8 full level

H01H 9/04 (2006.01); **H05K 5/02** (2006.01)

CPC (source: EP)

H01H 9/042 (2013.01)

Citation (search report)

- [X] DE 2617965 A1 19771027 - BBC BROWN BOVERI & CIE
- [A] DE 3406295 A1 19840830 - KAPFER KARL
- [A] DE 19757023 A1 19990624 - EAO ESA ELEKTRO ZWEIGNIEDERLAS [DE], et al

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US9006590B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2109126 A2 20091014; EP 2109126 A3 20140305; EP 2109126 B1 20170607; DE 102008018074 A1 20091015

DOCDB simple family (application)

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