

Title (en)

ARRANGEMENT FOR THE LOGICAL COUPLING OF MECHANICAL SIGNALS

Publication

EP 0239525 B1 19900926 (DE)

Application

EP 87730025 A 19870312

Priority

DE 3611020 A 19860327

Abstract (en)

[origin: US4788453A] Mechanical signals which are made available in the form of limited travel distances can be fed, for obtaining at least one output variable, to an arrangement in which plungers assigned to the input variable are arranged in space parallel to each other, wherein a slide movably guided likewise parallel to the plungers is provided for the transmission of force between the plungers. For obtaining a logical AND interconnection, at least one plunger for a first input signal can be guided at the slide and at least one plunger can be arranged approximately opposite the former for the output signal and the slide can have a working surface for at least one corresponding plunger for action by a further input signal. Arrangements of this kind can be used in conjunction with wire tripping devices in electrical switching installations for interlocking purposes.

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H01H 9/26

IPC 8 full level

G05G 5/08 (2006.01); **H01H 9/26** (2006.01)

CPC (source: EP US)

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Cited by

FR2703183A1; CN104272539A; DE102012011072B4; WO2013143802A1; WO9627890A1; US9461461B2

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