

Title (en)

INSTALLATION SWITCHGEAR HAVING A SPRING-LOADED TERMINAL ARRANGEMENT

Title (de)

INSTALLATIONSSCHALTGERÄT MIT EINER FEDERZUGKLEMMENANORDNUNG

Title (fr)

COMMUTATEUR D'INSTALLATION COMPORTANT UN DISPOSITIF DE BORNE A RESSORT DE RAPPEL

Publication

EP 2140521 B1 20121107 (DE)

Application

EP 08735218 A 20080414

Priority

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- DE 102007018960 A 20070421
- DE 102008017738 A 20080407

Abstract (en)

[origin: CA2683775A1] The invention relates to an installation switchgear having a housing, having a front and a rear front side, a mounting side, front and rear narrow sides and broad sides, and having a screwless spring-loaded terminal in a fixed position inside a terminal connection space of the housing, said terminal comprising a terminal spring having a contact leg, a clamping leg having a clamping window comprising a clamping edge, and a curved spring back connecting the contact and clamping legs, said terminal working together with a carrier part comprising a terminal strip such that a connecting conductor can be connected between the back side of the terminal strip and the terminal edge. A spring actuation lever that can be actuated from outside the housing is pivotally connected to the housing, said lever when pivoted out of a rest position into an opening position pressing with a bending arm on the spring back such that the clamping window exposes a clamping opening on the rear side of the terminal strip for introducing a connecting conductor.

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP US)

H01R 4/483 (2023.08 - EP US); **H01R 4/4816** (2023.08 - EP US); **H01R 4/4835** (2023.08 - EP US)

Cited by

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DOCDB simple family (publication)

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