Title (en)

FRONT SCREW WIRING STRUCTURE

Title (de)

FRONTSCHRAUBENVERDRAHTUNGSSTRUKTUR

Title (fr)

STRUCTURE DE CÂBLAGE DE VIS AVANT

Publication

EP 3525289 B1 20231122 (EN)

Application

EP 19155849 A 20190207

Priority

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Abstract (en)

[origin: EP3525289A1] The present invention discloses a front screw wiring structure, characterized by comprising a housing, a fastening screw, a rotary press block, a reset spring sheet and an electric conductor, wherein the electric conductor is fixed in the housing, the rotary press block is rotationally connected to one end of the electric conductor, one end of the reset spring sheet is clamped onto the housing and the other end thereof abuts against the rotary press block, the fastening screw is threaded to the other end of the electric conductor, and one end of the fastening screw abuts against the rotary press block. The present invention can realise front end face wiring, and a wire interface can be opened automatically without the need of a special tool to tighten the screw, which provide reliable long-term operation and a small structural size, and is suitable for a variety of wires and more suitable for front field wiring.

IPC 8 full level

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CPC (source: CN EP)

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Cited by

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