

Title (en)

Connecting system enabling the tightening torque of a screw terminal to be indicated

Title (de)

Anschlusssystem, mit dem das Spannmoment einer Schraubenklemme übertragen werden kann

Title (fr)

Système de raccordement permettant de signaler le couple de serrage d'une borne à vis

Publication

**EP 2383841 B1 20130130 (FR)**

Application

**EP 11354007 A 20110322**

Priority

FR 1001843 A 20100430

Abstract (en)

[origin: EP2383841A2] The system (50) has detection units for detecting a predetermined tightening torque of a screw and comprising a stop element integrated to a wall (60) and another stop element (40) integrated to a wing. The wing and the wall are adjacent to one another when a screw terminal (10) is fixed in a housing. A determination unit determines a distance separating the stop elements. An indicating unit (42) e.g. LED, is coupled with the determination unit, and indicates when the distance is smaller than or equal to a threshold distance. An independent claim is also included for an electrical equipment comprising a fixed connection strip in a connection tunnel.

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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