

Title (en)
CONNECTION ARRANGEMENT AND ELECTRONIC DEVICE

Title (de)
ANSCHLUSSANORDNUNG UND ELEKTRONISCHES GERÄT

Title (fr)
AGENCEMENT DE CONNEXION ET DISPOSITIF ÉLECTRONIQUE

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Application
EP 21706513 A 20210216

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Abstract (en)
[origin: WO2021165220A1] The invention relates to a connection arrangement (100) for connecting an electrical conductor, comprising: a housing (140); a current bar (110); a clamping spring (111) having a clamping leg (113) which can be transferred into a clamping position and into a release position; an actuation means (129) by means of which a pressure force can be applied to the clamping leg (113) to transfer the clamping leg (113) from the clamping position into the release position; a conductor connection space (124) formed between a section (114) of the current bar (110) and the clamping leg (113) of the clamping spring (111); a movably arranged guide element (115) which is in operative connection with the clamping leg (113) of the clamping spring (111), wherein the clamping leg (113) can be held in the release position by means of the guide element (115); and a trigger element (125) which, in the release position of the clamping leg (113) of the clamping spring (111), engages the guide element (115), the trigger element (125) being actuatable by the conductor to be connected when the latter is introduced into the conductor connection space (124), such that the trigger element (125) is released from the guide element (115) and the guide element (115) can be moved by a spring force of the clamping leg (113) in such a way that, in order to clamp the conductor against the current bar (110), the clamping leg (113) is transferred into the clamping position.

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