

Title (en)
PRESS-IN CONTACT AND CONTACT ARRANGEMENT

Title (de)
EINPRESSKONTAKT UND KONTAKTANORDNUNG

Title (fr)
CONTACT PAR PRESSION ET AGENCEMENT DE CONTACT

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Application
EP 21730547 A 20210531

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Abstract (en)
[origin: WO2021254771A1] The invention relates to a press-in contact. The press-in contact has a contact section and a press-in pin which is integrally formed on the contact section. The press-in pin has a channel-like longitudinal section, wherein the channel-like longitudinal section is designed to electrically contact an inner wall of a cylindrical aperture and to firmly held in the aperture, in particular in a force-fitting manner. According to the invention, the longitudinal section, in particular a press-in zone of the press-in contact, has two spring limbs which are each of resilient design and which each have a rounded portion. The spring limbs are each designed to reduce a radius of curvature of the rounded portion when they are pressed into the aperture. The spring limbs are preferably each designed to match the radius of curvature of the rounded portion to a radius of curvature of the cylindrical aperture.

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