

Title (en)
CONTACT-MAKING SYSTEM

Title (de)
KONTAKTIERUNGSSYSTEM

Title (fr)
SYSTÈME DE MISE EN CONTACT

Publication
EP 2158644 B1 20150401 (DE)

Application
EP 08760822 A 20080611

Priority
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Abstract (en)
[origin: WO2009000648A1] A contact-making system is proposed for the spring contacts, which are in the form of spiral springs with a diameter of less than or equal to 0.6 mm and are arranged on a lower face alongside one another, of a microphone having a diameter of less than or equal to 4 mm, which system is cheap and complies with contact-making criteria relating to mechanical robustness, electrical contact-making reliability and simple production with little assembly effort. A contact-making system such as this has mutually electrically isolated flat parts (2; 3) of a contact-making area (1) for making contact with the spring contacts as opposing contacts, wherein the contact-making area (1) is formed by a multilayer structure with different numbers of structure layers depending on the location within the contact-making area (1). The multilayer structure to form the flat parts (2; 3) which form the opposing contacts has a predetermined number of structure layers. Against this background, the contact-making area (1) has a number of structure layers between the flat parts (2; 3) which form the opposing contacts, which number of structure layers is greater by at least one than the predetermined number of structure layers to form the flat parts (2; 3) which form the opposing contacts.

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