

Title (en)  
SUBCUTANEOUS DEVICE FOR ELECTRICAL PERCUTANEOUS CONNECTION

Title (de)  
SUBKUTANE EINRICHTUNG ZUR ELEKTRISCHEN PERKUTANEN VERBINDUNG

Title (fr)  
DISPOSITIF SOUS-CUTANÉ DE CONNEXION ÉLECTRIQUE PERCUTANÉE

Publication  
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Application  
**EP 10717111 A 20100423**

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Abstract (en)  
[origin: WO2010122142A1] The invention relates to an electrical connection system for establishing an electrical percutaneous connection between an electrical apparatus (2) inside an animal's body and an electrical apparatus (3) outside the animal's body, said system comprising a subcutaneous device (10) intended to be connected to the internal electrical apparatus (2). The subcutaneous device (10) includes: an open box (11) comprising at least one internal compartment (12) filled with a conductive material into which an electrical plug can be inserted and which is connected to connection means (5) that are intended to be connected to the internal electrical apparatus (2); and a sealing membrane (13) for closing the box (11), said membrane (13) being formed in a flexible insulating material capable of receiving electrical plugs from outside the box (11) through the sealing membrane (13) in the direction of the conductive material in the compartment (12). The invention is characterised in that the box (11) includes alignment means (14) for facilitating the positioning, and guiding the insertion of electrical plugs into the corresponding conductive materials.

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