

Title (en)  
SYSTEM FOR CONNECTING A CATHODE TUBE AND A PRINTED CIRCUIT

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Application  
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Abstract (en)  
[origin: WO8901248A1] The invention concerns a connector, such as a cathode ray tube support for a television set, designed to protect the contacts during storage, transport and handling. Figure 1 is a partial cross-section of one embodiment of the connector in the final production stage. The connector comprises a contact-holder housing (1) associated with a part (3) forming a sole-plate conformed with the overall shape of the housing. The sole-plate includes internal recesses (11) the number of which is equal to that of the output contacts (12), which protect and guide the latter. Application of pressure to the housing perpendicular to the printed circuit (4) causes the parts (1) and (3) to slide towards and past each other to the predetermined length of the output contacts. This result is achieved by co-operation of guiding means and ratchets integral respectively with the housing (5, 7, 8) and the sole-plate (9, 10, 10') with holes provided for this purpose in the printed circuit.

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