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54 **CRT socket.**

57 Disclosed is a CRT socket comprising a socket housing, a focus connection contact and a focus spark-gap contact, which has a snap-in terminal to connect to a high-voltage lead conductor. This snap-in terminal is composed of stationary and movable contact pieces. The socket housing has a spark electrode compartment and a socket cover. The socket cover has a hollow casing to contain the snap-in terminal of the focus spark-gap contact and a press-fit cover to close the hollow casing. The press-fit cover has a projection to enter the hollow casing and push the movable contact piece against the stationary contact piece when closing the hollow casing. This CRT socket structure permits first, checking by sight of the connection of a high-voltage lead conductor to the focus spark-gap contact, and second, easy removal of the high-voltage lead conductor from the CRT socket for maintenance or checking simply by opening the press-fit cover.

EP 0 361 051 A3



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	EP-A-0 268 940 (HOSIDEN ELECTRONICS) * Column 1, line 24 - column 2, line 23; figures 5-11 * -----	1	H 01 R 4/50 H 01 R 33/76
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H 01 R 33/00
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
BERLIN	03-01-1990	CLOSA D.	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	