

Title (en)  
Socket for a cathode-ray tube.

Title (de)  
Kathodenstrahlenröhrensockel.

Title (fr)  
Prise pour tube cathodique.

Publication  
**EP 0362979 A1 19900411 (EN)**

Application  
**EP 89303168 A 19890330**

Priority  
JP 12848388 U 19880930

Abstract (en)  
The socket body (20) of a socket for a cathode-ray tube used particularly in a color television receiver, has a focusing contact hole (22) and other contact holes (23) arranged around a central aperture (21). A barrier fitting groove (28) is provided round the focusing contact hole (22), and through slits (33) are formed intermediate the barrier fitting groove (28) and the contact holes (23) adjacent to the focusing contact hole (22) to open into the central aperture (21). The through slits (33) act to prevent leakage of electric current flowing through the contacts, in conjunction with an insulation barrier means (5) inserted into the barrier fitting groove (28), and also act to prevent condensation in the socket body (20).

IPC 1-7  
**H01R 33/76**

IPC 8 full level  
**H01R 33/74** (2006.01); **H01R 33/76** (2006.01)

CPC (source: EP KR)  
**H01R 33/76** (2013.01 - KR); **H01R 33/7635** (2013.01 - EP)

Citation (search report)

- [A] DE 8716179 U1 19880128
- [A] EP 0173790 A2 19860312 - HOSIDEN ELECTRONICS CO [JP]
- [A] US 4588250 A 19860513 - PUHAK PETER G [US], et al

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DOCDB simple family (publication)  
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DOCDB simple family (application)  
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