

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

Cited by
EP1028499A3; US6528932B2; GB2310549A; US5785539A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0362979 A1 19900411; EP 0362979 B1 19940608; JP H0249091 U 19900405; JP H0532952 Y2 19930823; KR 900005653 A 19900414; KR 940002901 B1 19940406

DOCDB simple family (application)
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