

Title (en)

HIGH TENSION COMPORTANT PART, IN PARTICULAR CAMERA TUBE HIGH TENSION COMPORTANT PART, IN PARTICULAR CAMERA TUBE HIGH TENSION CONNECTOR HIGH TENSION CONNECTOR

Publication

EP 0279019 A3 19890222 (DE)

Application

EP 87113196 A 19870909

Priority

DE 8702252 U 19870213

Abstract (en)

[origin: EP0279019A2] High-voltage component, particularly a camera tube high-voltage connector, having a metallic connecting part (1) for the exposed conductor wire end (9) of a high-voltage cable (8) and a dielectric material part (2) on which the connecting part (1) is supported. To ensure that the high-voltage cable is connected without solder but nonetheless makes reliable contact and is relieved of stress, the connecting part (1) is designed as a multiply bent, stamped spring sheet-metal part (20) which has a plate part (15) abutting on the dielectric material part (2), a web part (10) bent from there to the side facing away from the dielectric material part and having an opening (11), the edge of the opening engaging on the cable sleeve (12) of the high-voltage cable (8), and having two clamping straps (13) bent in a convergent manner from the web part (10) to the side facing away from the high-voltage cable (8), between whose sharp-edged free ends (14) the conductor wire end (9) for the cable sleeve (12) is clamped together with the bent-back conductor wire end (9). <IMAGE>

IPC 1-7

H01R 13/53; **H01J 29/92**; **H01R 4/26**; **H01R 4/16**

IPC 8 full level

H01J 29/92 (2006.01); **H01R 4/16** (2006.01); **H01R 4/26** (2006.01); **H01R 13/53** (2006.01)

CPC (source: EP)

H01J 29/925 (2013.01); **H01R 13/53** (2013.01)

Citation (search report)

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- [A] US 3689871 A 19720905 - HOEGERL OTTO
- [A] EP 0133676 A1 19850306 - ROEDERSTEIN KONDENSATOREN [DE]
- [A] US 4566746 A 19860128 - HOBSON ERVIN J [US]

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DOCDB simple family (publication)

DE 8702252 U1 19870625; DE 3780803 D1 19920903; EP 0279019 A2 19880824; EP 0279019 A3 19890222; EP 0279019 B1 19920729

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