

Title (en)

Water-tight contact pin bushing in cast plastic parts, more particularly plug casings.

Title (de)

Wasserdichte Kontaktstift in Gussk Kunststoffgehäuse, und insbesondere Steckergehäuse.

Title (fr)

Contact à fiches étanches dans une pièce moulée en plastique, et en particulier le batier de la prise.

Publication

EP 0674360 A1 19950927 (DE)

Application

EP 95103660 A 19950314

Priority

DE 4410455 A 19940325

Abstract (en)

This invention relates to a water-tight contact pin bushing in cast plastic parts (1), more particularly plug casings. The contact pins (2) have cross-sectional changes over their cast part length. The cross-sectional changes comprise at least two truncated cones (3a, 3b) which are substantially rotationally symmetrical relatively to the pin axis and the major base surfaces of which form shoulders (5) respectively situated opposite the nearest surface of the plastic part. The distance d between the shoulders (5) and the associated surfaces of the plastic part (1) is large enough to prevent the plastic breaking open in the shoulder zone.

IPC 1-7

H01R 13/41

IPC 8 full level

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CPC (source: EP US)

H01R 13/405 (2013.01 - EP US); **H01R 13/521** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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