

Title (en)

Electrical contact with wire nut

Title (de)

Elektrischer Kontakt mit Aderhülse

Title (fr)

Contact électrique avec connexion à visser

Publication

EP 1028487 A1 20000816 (EN)

Application

EP 00102708 A 20000209

Priority

US 24876199 A 19990212

Abstract (en)

An electrical contact has an electrical contact engaging end portion, an intermediate portion and a wire nut end portion that mechanically and electrically engages an electrical conductor. The three portions are electrically connected together. The wire nut portion can be integrally formed with the contact or can be a helix inserted into a barrel formed on the contact. In one embodiment the intermediate portion is omitted with the electrical contact engaging end portion transitioning directly into the wire nut portion. The electrical contact engaging end portion can be a pin contact, a socket contact, a genderless contact, a lug contact and the like. In another embodiment, the electrical contact includes an integrally formed spring portion. <IMAGE>

IPC 1-7

H01R 4/22

IPC 8 full level

H01R 4/48 (2006.01); **H01R 4/18** (2006.01); **H01R 4/22** (2006.01); **H01R 11/11** (2006.01)

CPC (source: EP)

H01R 4/22 (2013.01)

Citation (search report)

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