

Title (en)
POSITION MEASURING DEVICE WITH SOCKETS FOR ELECTRICAL CONNECTION

Publication
EP 0035699 A3 19811028 (DE)

Application
EP 81101389 A 19810226

Priority
DE 3009236 A 19800311

Abstract (en)
[origin: US4403823A] A position measuring instrument, of the type including a first component which includes a first electrically conductive sensor conductor and a second component, which includes a second electrically sensor conductor, wherein one of the two components is mounted to move relative to the other component, is provided with an improved connector which comprises at least one insulating member secured to the first component such that the insulating member is substantially prevented from rotating with respect to the first component, at least one electrically conducting contact member, which is secured to the insulating member such that the contact member is substantially prevented from rotating with respect to the first component, is substantially prevented from pulling out of the insulating member, and does not extend substantially beyond the first component, wherein the contact member is electrically connected to the first sensor conductor.

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H01R 9/09; H01R 23/72

IPC 8 full level
H01R 4/64 (2006.01); **G01B 7/00** (2006.01); **G01B 7/30** (2006.01); **G01D 5/12** (2006.01); **G01D 5/20** (2006.01); **G01D 5/22** (2006.01); **H01B 17/58** (2006.01); **H01R 13/02** (2006.01); **H01R 13/10** (2006.01); **H01R 13/415** (2006.01); **H01R 13/642** (2006.01); **H02G 15/013** (2006.01)

CPC (source: EP US)
H01R 12/58 (2013.01 - EP US); **Y10S 439/908** (2013.01 - EP US)

Citation (search report)

- [A] US 4181385 A 19800101 - DESANTIS JOHN A [US], et al
- [A] US 3205297 A 19650907 - BROCK BERT D
- DE 2040812 A1 19710318 - AMP INC

Designated contracting state (EPC)
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