

Title (en)
ZERO VOLTAGE WRIST STRAP MONITOR

Title (de)
ARMBANDKONTROLL ANORDNUNG

Title (fr)
SYSTEME DE CONTROLE POUR BANDE DE POIGNET INDUISANT UNE TENSION NULLE

Publication
EP 1019739 A1 20000719 (EN)

Application
EP 98934634 A 19980717

Priority

- US 9814878 W 19980717
- US 5294497 P 19970717
- US 6749698 A 19980427

Abstract (en)
[origin: WO9904277A1] A dual conductor wrist strap monitoring circuit that allows the operator to remain at approximately zero volts. The monitor couples the operator, through resistors, to two voltage potentials equal in value with respect to earth ground, but opposite in polarity. Because typically there is symmetry in the resistance in each side of a dual conductor wrist strap, the operator is at zero potential with respect to earth ground. There is still a conductive path for the operator to discharge any charge potential they build up with no negative affect on decay times.

IPC 1-7
G01R 31/02; **A61N 1/14**

IPC 8 full level
A61N 1/14 (2006.01); **G01R 31/02** (2006.01)

CPC (source: EP US)
A61N 1/14 (2013.01 - EP US); **G01R 31/52** (2020.01 - EP US)

Citation (search report)
See references of WO 9904277A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9904277 A1 19990128; **WO 9904277 A9 19990415**; AU 8411798 A 19990210; EP 1019739 A1 20000719

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