

Title (en)

SHUNT ASSEMBLY FOR CURRENT MEASUREMENT

Title (de)

ÜBERBRÜCKUNGSAORDNUNG ZUR STROMMESSUNG

Title (fr)

ENSEMble SHUNT DE MESURE DE COURANT

Publication

EP 0836710 A1 19980422 (EN)

Application

EP 96922138 A 19960703

Priority

- GB 9601587 W 19960703
- GB 9513500 A 19950703

Abstract (en)

[origin: WO9702494A1] A shunt assembly for current measurement is formed of a shunt element (12) of substantially cylindrical form and of ZTC material having a pair of current connectors in the form of flat strips (10, 11) attached to its ends. Preferably sensing connectors (13, 14) of the same ZTC material are connected to the ends of the shunt element through holes in the connectors. The sensing connectors may form part of a continuous wire passing through an axial hole through the shunt element. Alternatively, they may be formed as integral extensions of the shunt element.

IPC 1-7

G01R 1/20

IPC 8 full level

G01R 15/14 (2006.01); **G01R 1/20** (2006.01); **G01R 19/00** (2006.01)

CPC (source: EP KR)

G01R 1/20 (2013.01 - KR); **G01R 1/203** (2013.01 - EP); **G01R 1/44** (2013.01 - EP)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9702494 A1 19970123; AU 6312396 A 19970205; CA 2226107 A1 19970123; CN 1193386 A 19980916; CZ 424097 A3 19980513; EP 0836710 A1 19980422; GB 9513500 D0 19950906; HU P9900189 A2 19990528; HU P9900189 A3 19991129; IL 123180 A0 19990312; JP H11508996 A 19990803; KR 19990028577 A 19990415; NO 980014 D0 19980102; NO 980014 L 19980224; PL 324404 A1 19980525; SK 898 A3 19981202; ZA 965653 B 19980504

DOCDB simple family (application)

GB 9601587 W 19960703; AU 6312396 A 19960703; CA 2226107 A 19960703; CN 96196375 A 19960703; CZ 424097 A 19960703; EP 96922138 A 19960703; GB 9513500 A 19950703; HU P9900189 A 19960703; IL 12318096 A 19960703; JP 50491997 A 19960703; KR 19970709898 A 19971230; NO 980014 A 19980102; PL 32440496 A 19960703; SK 898 A 19960703; ZA 965653 A 19960703