

Title (en)

AC INPUT CELL FOR DATA ACQUISITION CIRCUITS

Title (de)

WECHSELSPANNUNGSEINGANGSZELLE FÜR INFORMATIONSERFASSUNGSSCHALTUNGEN

Title (fr)

CELLULE POUR ENTREES ALTERNATIVES DESTINEES A DES CIRCUITS D'ACQUISITION D'INFORMATIONS

Publication

**EP 0822907 A1 19980211 (FR)**

Application

**EP 96908937 A 19960412**

Priority

- EP 96908937 A 19960412
- BE 9600040 W 19960412
- EP 95870039 A 19950419

Abstract (en)

[origin: WO9633086A1] An AC input cell for data acquisition circuits, particularly in railway applications. The cell includes at least two lines (A and B) of identical elements, and each line includes at least one Zener diode (DZ1 or DZ2), an optocoupler (U1 or U2) including an LED, a diode (D2 or D4) and a resistor (R1 or R3), each of said elements being arranged in series.

IPC 1-7

**B61L 1/20**; **H03K 19/007**; **G08B 29/16**

IPC 8 full level

**B61L 1/20** (2006.01); **G08B 29/16** (2006.01); **H02H 3/20** (2006.01); **H03K 19/007** (2006.01)

CPC (source: EP KR US)

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DOCDB simple family (publication)

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