

Title (en)  
DEFIBRILLATOR ELECTRODE CIRCUITRY

Title (de)  
DEFIBRILIATORELEKTRODENSCHALTKREIS

Title (fr)  
CIRCUIT A ELECTRODES DE DEFIBRILLATION

Publication  
**EP 0956089 A4 20001108 (EN)**

Application  
**EP 97925505 A 19970508**

Priority  

- US 9707899 W 19970508
- US 64422796 A 19960510
- US 65820096 A 19960604
- US 66811796 A 19960617

Abstract (en)  
[origin: WO9743000A1] A package of defibrillator electrodes (60) having a data indication element (400), and a circuit for determining a date of manufacture (402) of the electrodes within the package (60), is provided. The package (60) includes a first and a second electrode, and an electrical interconnection means between them. This interconnection means electrically completes a circuit connecting the lead wire of the first electrode to the lead wire of the second electrode, and includes a date identification element (400), which, when subjected to an applied voltage by energizing means (404), generates a measurable affect representative of the manufacturing period of the defibrillator electrodes. The date identification element (400) may comprise a passive element, such as a resistor, whose measured value would represent the specific month of an electrode's manufacture. The date detection circuit (402) uses this measured value, and the defibrillator's real-time clock to determine whether the electrode's age is past its expiration period.

IPC 1-7  
**A61N 1/04**; **A61N 1/08**; **A61N 1/39**

IPC 8 full level  
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CPC (source: EP US)  
**A61N 1/046** (2013.01 - EP US); **A61N 1/3931** (2013.01 - EP); **A61N 1/048** (2013.01 - EP); **A61N 1/0492** (2013.01 - EP)

Citation (search report)  

- [A] WO 9427674 A1 19941208 - HEARTSTREAM INC [US]
- [A] US 5441520 A 19950815 - OLSEN KURT F [US], et al
- See references of WO 9743000A1

Designated contracting state (EPC)  
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