

Title (en)  
APPARATUS FOR PROCESSING AN ECG SIGNAL

Title (de)  
METHODE UND VORRICHTUNG ZUR IDENTIFIZIERUNG DER MERKMALE EINES EKG-SIGNALS

Title (fr)  
APPAREIL DE TRAITEMENT D'UN SIGNAL D'ELECTROCARDIOGRAMME

Publication  
**EP 1608265 A1 20051228 (EN)**

Application  
**EP 04721576 A 20040318**

Priority  
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Abstract (en)  
[origin: WO2004084721A1] Apparatus for processing an ECG signal has a transmitter (10) with an input (12) for receiving the signal. The transmitter (10) also has a processor (14, 16, 18) which separates the signal into first and second signal components and manipulates the first signal component to determine the temporal spacing between consecutive R-peaks in the QRS complex of the signal. The second signal component consists of the ECG signal itself. The apparatus also includes a receiver (not shown), to which the transmitter (10) transmits both the manipulated first signal component and the second signal component.

IPC 1-7  
**A61B 5/0456**

IPC 8 full level  
**A61B 5/308** (2021.01); **A61B 5/352** (2021.01)

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