

Title (en)  
DEMAND CARDIAC STIMULATING APPARATUS

Publication  
**EP 0000988 B1 19820526 (EN)**

Application  
**EP 78300242 A 19780803**

Priority  
• GB 3491477 A 19770819  
• US 91712978 A 19780619

Abstract (en)  
[origin: EP0000988A1] Oscillator pulses are coupled to a counter (2), the ultimate count interval of which causes an output amplifier (3) to produce a stimulating pulse and also to reset itself. A refractory control flip-flop (13) is also thereby reset, and blocks demand mode resetting pulses for the refractory period. A second counter (9) is resettable by the input amplifier, and defines a count interval during which noise pulses are rejected. A second flip-flop (11) is responsive to the second counter and to the refractory flip-flop selectively to reset the first counter based on demand pacing criteria.

IPC 1-7  
**A61N 1/36**

IPC 8 full level  
**A61N 1/365** (2006.01)

CPC (source: EP)  
**A61N 1/365** (2013.01)

Cited by  
FR2440198A1; EP0011938A3; EP0011939A3; FR2443845A1

Designated contracting state (EPC)  
DE FR GB NL SE

DOCDB simple family (publication)  
**EP 0000988 A1 19790307; EP 0000988 B1 19820526**; AU 3895978 A 19800221; CA 1098589 A 19810331; DE 2861865 D1 19820715

DOCDB simple family (application)  
**EP 78300242 A 19780803**; AU 3895978 A 19780816; CA 309560 A 19780817; DE 2861865 T 19780803