

Title (en)
INTERNALLY APPLIED SELF ENERGISING HEALING ELECTRODES.

Title (de)
SELBSTERREGENDE VERNARBENDE INNENELEKTRODEN.

Title (fr)
ELECTRODES CICATRISANTES A AUTOEXCITATION A APPLICATION INTERNE.

Publication
EP 0227754 A4 19871110 (EN)

Application
EP 86904033 A 19860620

Priority
AU PH113385 A 19850620

Abstract (en)
[origin: WO8607543A1] A healing aid comprising two or more conductive or semiconductive physiologically compatible electrodes adapted for insertion at least partly into living tissue, including bones; the first electrode comprising or being coated with a first material (5) one or more adjacent electrodes comprising or being coated with a differnt material (6) such that when the electrodes are placed in living tissue adjacent each other a potential difference exists between the electrodes. The electrodes may be integral with staples (1), pins or screws commonly used in surgical procedures.

IPC 1-7
A61N 1/05

IPC 8 full level
A61B 17/064 (2006.01); **A61B 17/68** (2006.01); **A61N 1/05** (2006.01); **A61N 1/32** (2006.01); **A61B 17/86** (2006.01); **A61B 18/08** (2006.01); **A61F 2/00** (2006.01); **A61F 2/28** (2006.01)

CPC (source: EP)
A61B 17/064 (2013.01); **A61B 17/68** (2013.01); **A61N 1/05** (2013.01); **A61B 17/8695** (2013.01); **A61B 18/082** (2013.01); **A61F 2002/2821** (2013.01); **A61F 2310/00473** (2013.01); **A61F 2310/00568** (2013.01)

Citation (search report)

- US 3345989 A 19671010 - REYNOLDS LUTHER W
- WO 8102668 A1 19811001 - NAT RES DEV [GB], et al
- DE 71986 C
- EP 0108383 A2 19840516 - KRAUS WERNER
- See references of WO 8607543A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8607543 A1 19861231; EP 0227754 A1 19870708; EP 0227754 A4 19871110; JP S63500221 A 19880128

DOCDB simple family (application)
AU 8600178 W 19860620; EP 86904033 A 19860620; JP 50366186 A 19860620