

Title (en)
SUBMERGED ELECTRODE FOR CONTACTLESS LITHOTRIPSY

Publication
EP 0226047 B1 19920826 (DE)

Application
EP 86115769 A 19861113

Priority
DE 3543881 A 19851212

Abstract (en)
[origin: US4809682A] An underwater electrodes assembly for contactless lithotripsy is suggested wherein two electrodes have tips facing each other across a narrow gap and at least one, preferably both, electrodes are surrounded by sleeves or rings made of a dielectric material, such as a thermoplastic.

IPC 1-7
A61B 17/22; **G10K 15/06**

IPC 8 full level
A61B 17/22 (2006.01); **A61B 17/221** (2006.01); **G10K 15/06** (2006.01)

CPC (source: EP US)
G10K 15/06 (2013.01 - EP US)

Cited by
FR2693306A1; WO9401859A1

Designated contracting state (EPC)
ES FR GB IT

DOCDB simple family (publication)
DE 3543881 C1 19870326; EP 0226047 A2 19870624; EP 0226047 A3 19880914; EP 0226047 B1 19920826; ES 2034954 T3 19930416; JP H0584168 B2 19931201; JP S62144647 A 19870627; US 4809682 A 19890307

DOCDB simple family (application)
DE 3543881 A 19851212; EP 86115769 A 19861113; ES 86115769 T 19861113; JP 29569486 A 19861211; US 94002386 A 19861210