

Title (en)

DEVICE FOR ADVANCING AN ELECTRODE CARRIER IN A SHOCK-WAVE GENERATOR

Publication

**EP 0242237 B1 19911113 (FR)**

Application

**EP 87400153 A 19870123**

Priority

- FR 8601380 A 19860131
- FR 8606318 A 19860430

Abstract (en)

[origin: US4730614A] This invention relates to a device for advancing an electrode-holder element in particular mounted on a pulse generating apparatus of the type described in U.S. Pat. No. 2,559,227 to Rieber. This advance device comprises a radially projecting element fast with the rear part of the electrode-holder element and a member for controlling same, the radially projecting element being formed by a toothed wheel of fixed axial position with respect to the insulating support and controlled in rotation by two pistons mounted symmetrically on either side of the wheel to control a rotation in both directions. This device allows a greater precision of the advance of the electrode and an increase in the efficiency of destruction of the targets.

IPC 1-7

**G10K 15/06; H01T 21/06**

IPC 8 full level

**A61B 17/225** (2006.01); **G10K 15/06** (2006.01); **H01T 21/06** (2006.01)

CPC (source: EP US)

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Cited by

FR2663531A1; WO9119459A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**FR 2598074 A2 19871106; FR 2598074 B2 19891013**; AT E69519 T1 19911115; DE 242237 T1 19880225; DE 3774470 D1 19911219; EP 0242237 A1 19871021; EP 0242237 B1 19911113; ES 2028105 T3 19920701; GR 3003370 T3 19930217; US 4730614 A 19880315; US 4866330 A 19890912

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