

Title (en)
SHOCK WAVE DISCHARGE TUBE WITH A PROLONGED WORKING LIFE

Publication
EP 0189780 B1 19881026 (DE)

Application
EP 86100418 A 19860114

Priority
DE 3502751 A 19850128

Abstract (en)
[origin: US4878488A] A shock wave tube has a coil carrier, an isolating foil, and a diaphragm. The diaphragm is made of a bronze alloy, preferably beryllium bronze. The diaphragm is silvered on the side facing the coil carrier. The coil carrier is made of an aluminum oxide ceramic. Advantages deriving from the use of the materials are long life, substantially constant technical parameters and good reproducibility of the shock waves generated.

IPC 1-7
A61B 17/22; **G10K 15/04**

IPC 8 full level
A61B 17/22 (2006.01); **G10K 9/12** (2006.01); **G10K 15/04** (2006.01)

CPC (source: EP US)
G10K 9/12 (2013.01 - EP US)

Cited by
EP0268082A1; EP0275427A1

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
EP 0189780 A1 19860806; **EP 0189780 B1 19881026**; DE 3502751 A1 19860731; DE 3660984 D1 19881201; JP H0459898 B2 19920924; JP S61176335 A 19860808; US 4878488 A 19891107

DOCDB simple family (application)
EP 86100418 A 19860114; DE 3502751 A 19850128; DE 3660984 T 19860114; JP 1357186 A 19860124; US 17058488 A 19880317