

Title (en)

Method and apparatus for adjusting the spark gap of a non-invasive lithotripter.

Title (de)

Verfahren und Vorrichtung zum Anpassen der Funkenstrecke eines berührungsfreien Lithotriptors.

Title (fr)

Méthode et dispositif pour ajuster l'écartement des électrodes d'un lithotriteur extra-corporel.

Publication

EP 0349915 B1 19940119 (EN)

Application

EP 89111918 A 19890630

Priority

CS 477188 A 19880701

Abstract (en)

[origin: EP0349915A1] The proper distance of tips (3, 4) of electrodes of an aqueous spark gap of a generator of shock waves for non-invasive lithotripsy is determined on the basis of measured time intervals required from the moment of starting of charging of the functional capacitor or from the moment of its partial charging up to the moment of discharge of the aqueous spark gap, which time interval has to be for a proper operation within limits of predetermined tmin and tmax.

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A61B 17/22; **G10K 15/06**

IPC 8 full level

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CPC (source: EP)

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Cited by

CN116687514A; FR2799111A1; EP0911804A3; US11509132B2; US11337311B2; WO2007087470A3; WO0124712A1; US10063047B2; US10374416B2

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