

Title (en)

Method for the automatic adjustment of the distance between the electrodes of a spark gap in electrohydraulic shock wave generators

Title (de)

Methode zur automatischen Einstellung des Elektrodenabstandes einer Funkenstrecke bei elektrohydraulischen Stosswellensystemen

Title (fr)

Méthode pour l'ajustement automatique de la distance entre les électrodes d'un éclateur dans des dispositifs d'ondes de choc électrohydraulique

Publication

EP 0911804 B1 20070509 (DE)

Application

EP 98120079 A 19981023

Priority

DE 19746972 A 19971024

Abstract (en)

[origin: EP0911804A2] The method involves determining the discharge curve of the spark discharge system and comparing it with a nominal curve, and automatically correcting for deviations in the separation of the spark gap electrodes. The correction may involve ensuring that the discharge occurs at maximum charge of a high voltage capacitor (12).

IPC 8 full level

A61B 17/122 (2006.01); **G10K 15/06** (2006.01)

CPC (source: EP US)

G10K 15/06 (2013.01 - EP US)

Citation (examination)

FR 2656744 A1 19910705 - TECHNOMED INT SA [FR], et al

Cited by

DE102007018841B4; DE10311659A1; DE10311659B4; CN116687514A; CN110573096A; EP1727125A1; US7390308B2; US8900166B2; DE102007018841A1; WO2009128061A3

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EP 0911804 A2 19990428; EP 0911804 A3 20010919; EP 0911804 B1 20070509; AT E362163 T1 20070615; CZ 297145 B6 20060913; CZ 342398 A3 19990512; DE 59814001 D1 20070621; US 6217531 B1 20010417

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