

Title (en)

PROCESS FOR PRODUCTION OF SPARK GENERATING TUBE, AND PRODUCT THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES FUNKENERZEUGENDEN ROHRS UND PRODUKT DAVON

Title (fr)

PROCEDE DE PRODUCTION D'UN TUBE GENERATEUR D'ETINCELLES ET PRODUIT OBTENU

Publication

**EP 1663913 A1 20060607 (EN)**

Application

**EP 04761538 A 20040920**

Priority

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- BR 0303546 A 20030919

Abstract (en)

[origin: WO2005028401A1] "Process for production of thermal shock tube, and product thereof" refers to a process for production of a thermal shock tube and product thereof, applied as signal transmission device for connecting and initiating explosive columns, or as a flame conductor, usually complemented by delay element or used as a delay unit, which uses a pyrotechnic mixture with low sensitivity to ignition by shock or friction, with low toxicity, which generates a spark with superior thermal performance, said process having the possibility of continuous and separated dosing of the individual non-active components, in conjunction with the formation of the plastic tube, and said product maintaining the advantages of the current pyrotechnic shock tube and presents additional advantages of use of low toxicity components, use of ordinary, low cost, low adhesiveness polymers, generation of a spark that propagates through knots, closed kinks or tube obstructions, and resistance to hot explosive emulsions.

IPC 1-7

**C06C 5/04**

IPC 8 full level

**C06B 33/12** (2006.01); **C06C 5/04** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2005028401A1

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