

Title (en)

PROCESS AND DEVICE FOR CHOPPING A BODY OF SOLID EXPLOSIVES, ESPECIALLY COMPOSITE ROCKET FUELS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZERSCHNEIDEN EINES KÖRPERS AUS FESTEN EXPLOSIVSTOFFEN, INSBESONDERE COMPOSITE-RAKETENTREIBSTOFFEN

Title (fr)

PROCEDE ET DISPOSITIF DE DECOUPAGE DE CORPS CONSTITUES D'EXPLOSIFS SOLIDES, EN PARTICULIER DE CARBURANTS COMPOSITES POUR FUSEES

Publication

EP 0794848 A1 19970917 (DE)

Application

EP 95935948 A 19951019

Priority

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Abstract (en)

[origin: US5941466A] PCT No. PCT/EP95/04104 Sec. 371 Date May 9, 1997 Sec. 102(e) Date May 9, 1997 PCT Filed Oct. 19, 1995 PCT Pub. No. WO96/14961 PCT Pub. Date May 23, 1996A method for chopping a body consisting of explosives is described, by which a high-pressure water jet emerging from a nozzle is directed against the body of solid explosive and in which the nozzle and the body carry out a movement relative to each other during the chopping. Preferred fields of use are composite rocket fuels. There is also described a device for carrying out the process, in which the body of composite rocket fuel to be decomposed or divided into portions is secured on a chopping bench, and a nozzle fastened to a nozzle holder for the high-pressure water jet as well as at least one means for producing a relative movement serving as chopping advance movement between the nozzle and the body of composite rocket fuel are provided.

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