

Title (en)
DELAY CHARGES WITH LONG DELAY TIME

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EP 0332986 B1 19930825 (DE)

Application
EP 89103961 A 19890307

Priority
DE 3808366 A 19880312

Abstract (en)
[origin: EP0332986A1] The present invention relates to delay charges with delay times in the range of seconds. These charges are based on a pyrotechnic mixture of pulverulent metallic tungsten, barium chromate and potassium perchlorate. According to the invention the mixture additionally also contains either barium hexafluosilicate or calcium fluoride. The additives have the effect that these charges burn perfectly through even under more difficult environmental conditions such as, for example, very high rotation, vibration, impact, shock and at the same time extremely low minus temperatures. The effect of the said additives can even be improved if the delay charges additionally also contain pyrogenic silica mixed in.

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CPC (source: EP US)
C06B 33/12 (2013.01 - EP US); **C06C 5/06** (2013.01 - EP US)

Cited by
US8118956B2; RU2744583C1; CN114963528A; EP0630876A1; FR2706449A1; US10889530B2; WO2008035289A3; WO2008035288A3; WO2017084916A3; EP3377462B1

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