

Title (en)
"ANTI-FIREDAMP" PYROTECHNICAL COMPOSITION FOR SHORT-DELAY DETONATORS

Publication
EP 0267058 B1 19910206 (FR)

Application
EP 87401979 A 19870903

Priority
FR 8612624 A 19860909

Abstract (en)
[origin: EP0267058A1] The composition comprises at least one reducing compound chosen from tungsten and molybdenum and at least one oxidising compound chosen from alkali metal chlorates and perchlorates, preferably potassium perchlorate. The quantity of oxidising agent is smaller than 5% of the total weight of the composition. The latter also contains an additional reducing agent which has a melting temperature higher than the combustion temperature of the composition and preferably chosen from manganese, nickel and silicon. Such a composition can be used as a delay in detonators intended for mines subject to firedamp.

IPC 1-7
C06B 33/06; **C06C 5/06**; **C06C 15/00**

IPC 8 full level
C06B 33/06 (2006.01); **C06C 5/06** (2006.01); **C06C 15/00** (2006.01)

CPC (source: EP)
C06B 33/06 (2013.01); **C06C 5/06** (2013.01); **C06C 15/00** (2013.01)

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