

Title (en)
Stable nitrogen-rich compound.

Title (de)
Stabile, stickstoffreiche Verbindung.

Title (fr)
Composé stable, riche en azote.

Publication
EP 0503341 B1 19950705 (DE)

Application
EP 92103023 A 19920222

Priority
DE 4108225 A 19910314

Abstract (en)
[origin: US5198046A] A stable, nitrogen-rich organic compound in the form of diguanidinium-5,5'-azotetrazolate having the empirical formula C₄H₁₂N₁₆, is with a pulverulent, chemically stable oxidizer as a pyrotechnic mixture for spontaneously generating environmentally friendly, non-toxic gases.

IPC 1-7
C07D 257/06; C06B 25/34; C06D 5/06

IPC 8 full level
C06B 25/34 (2006.01); **C06B 43/00** (2006.01); **C06D 5/06** (2006.01); **C07D 257/06** (2006.01)

CPC (source: EP US)
C06B 43/00 (2013.01 - EP US); **C06D 5/06** (2013.01 - EP US)

Cited by
EP0666248A1; EP0665201A1

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
DE 4108225 C1 19920409; DE 59202770 D1 19950810; EP 0503341 A1 19920916; EP 0503341 B1 19950705; US 5198046 A 19930330

DOCDB simple family (application)
DE 4108225 A 19910314; DE 59202770 T 19920222; EP 92103023 A 19920222; US 84892992 A 19920310