

Title (en)  
EXPLOSIVE COMPOSITION AND METHOD.

Title (de)  
EXPLOSIVE ZUSAMMENSETZUNG UND VERFAHREN.

Title (fr)  
PROCEDE ET COMPOSITION POUR EXPLOSIFS.

Publication  
**EP 0203061 A4 19870312 (EN)**

Application  
**EP 84904026 A 19841010**

Priority  
US 8401647 W 19841010

Abstract (en)  
[origin: WO8602347A1] Certain classes of organic acids, and salts of those acids and in particular ascorbic acid and erythorbic acid and the salts thereof, and mixtures thereof, which have certain antioxidant and food preservative properties, have been found to be capable of being processed together with sources of nitrate, including inorganic nitrates, ammonium nitrates, organic nitrates, and the like, at temperatures below 480<sup>o>F to produce compositions which are capable of being molded into specific shapes or used in a powdered form as a gunpowder substitute, an explosive or a propellant when properly ignited.

IPC 1-7  
**C06B 31/28**; **C06B 31/02**; **C06B 21/00**

IPC 8 full level  
**C06B 21/00** (2006.01); **C06B 31/02** (2006.01); **C06B 31/28** (2006.01); **F42B 5/188** (2006.01)

CPC (source: EP)  
**C06B 21/0008** (2013.01); **C06B 21/0041** (2013.01); **C06B 31/02** (2013.01); **C06B 31/28** (2013.01); **F42B 5/188** (2013.01)

Citation (search report)  
• [A] GB 796154 A 19580604 - LAURENCE FREDERICK RUTTER  
• [A] FR 2022468 A1 19700731 - DYNAMIT NOBEL AG  
• [A] US 4140562 A 19790220 - GUALILLO SILVIO P, et al  
• [A] US 4427465 A 19840124 - GONZALEZ MIGUEL M [CU]  
• See references of WO 8602347A1

Cited by  
CN107760282A

Designated contracting state (EPC)  
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)  
**WO 8602347 A1 19860424**; DK 271486 A 19860609; DK 271486 D0 19860609; EP 0203061 A1 19861203; EP 0203061 A4 19870312; FI 862453 A0 19860609; FI 862453 A 19860609; JP S62500516 A 19870305

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**US 8401647 W 19841010**; DK 271486 A 19860609; EP 84904026 A 19841010; FI 862453 A 19860609; JP 50399784 A 19841010