

Title (en)  
PROCESS FOR MANUFACTURING POWDER FOR PROPULSIVE CHARGES

Publication  
**EP 0288505 B1 19920311 (DE)**

Application  
**EP 87906819 A 19871008**

Priority  
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• EP 8700585 W 19871008

Abstract (en)  
[origin: WO8802743A1] In order to produce bivalent powder for propulsive charges by the solvent-free process, the rough mixture of damp powder is kneaded at a high temperature in a shear cylinder, to which the mixture is continually fed and on an end face of which the gelled mixture is continually removed and immediately granulated in a continuous manner. The granulate obtained is continuously fed to an extruding machine by means of which it is coiled in the form of powder strips which are converted, by cutting and finishing treatment, into a finished powdery product. This process offers the dual advantage of combining entirely continuous operation with a high degree of reliability.

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**B29B 7/56; C06B 21/00**

IPC 8 full level  
**B29B 7/56** (2006.01); **C06B 21/00** (2006.01)

CPC (source: EP KR US)  
**C06B 21/00** (2013.01 - KR); **C06B 21/0041** (2013.01 - EP US); **C06B 21/0075** (2013.01 - EP US)

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Designated contracting state (EPC)  
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**EP 8700585 W 19871008**; AR 30897387 A 19871016; AU 7275391 A 19910308; AU 8107187 A 19871008; BR 8707506 A 19871008; CA 549389 A 19871015; CN 87106808 A 19871014; DE 3635296 A 19861016; DE 3777399 T 19871008; EG 58687 A 19871013; EP 87906819 A 19871008; ES 8702950 A 19871015; FI 882858 A 19880615; GR 870101431 A 19870916; IL 8399887 A 19870923; IN 805CA1987 A 19871015; JP 50663087 A 19871008; KR 880700671 A 19880615; PT 8592787 A 19871015; US 22892188 A 19880616; ZA 877700 A 19871015