

Title (en)

EXPLOSIVE COMPOSITION AND PRODUCTION THEREOF.

Title (de)

SPRENGSTOFFZUSAMMENSETZUNG UND DEREN HERSTELLUNG.

Title (fr)

COMPOSITION EXPLOSIVE ET SA PRODUCTION.

Publication

EP 0607449 A4 19941214 (EN)

Application

EP 93913524 A 19930615

Priority

- JP 9300802 W 19930615
- JP 17894092 A 19920615

Abstract (en)

[origin: WO9325500A1] An explosive composition comprising an explosive component adsorbed on the surface of minute hollow organic particles and between the hollow particles themselves.

IPC 1-7

C06B 47/14

IPC 8 full level

C06B 23/00 (2006.01); **C06B 47/14** (2006.01)

CPC (source: EP)

C06B 23/00 (2013.01); **C06B 47/14** (2013.01)

Citation (search report)

- [XY] GB 2010239 A 19790627 - NITRO NOBEL AB & JP S5492614 A 19790723 - NITRO NOBEL AB
- [XY] GB 1344148 A 19740116 - DOW CHEMICAL CO & US 3773573 A 19731120 - SLYKHOUSE T
- [XY] US 4547234 A 19851015 - TAKEUCHI FUMIO [JP], et al
- [XA] GB 1314285 A 19730418 - ICI AUSTRALIA LTD
- [A] EP 0142271 A1 19850522 - NIPPON OILS & FATS CO LTD [JP]
- [A] FR 1544937 A 19681108 - DU PONT
- [A] US 3996078 A 19761207 - KLUNSCH MAXIMILIAN, et al
- [PX] DATABASE WPI Section Ch Week 9235, Derwent World Patents Index; Class K04, AN 92-288838
- See references of WO 9325500A1

Designated contracting state (EPC)

DE ES FR GB SE

DOCDB simple family (publication)

WO 9325500 A1 19931223; AU 4356293 A 19940104; AU 657629 B2 19950316; CA 2115660 A1 19931223; CA 2115660 C 19980623; DE 69329271 D1 20000928; DE 69329271 T2 20010315; EP 0607449 A1 19940727; EP 0607449 A4 19941214; EP 0607449 B1 20000823; ES 2148232 T3 20001016; KR 970004708 B1 19970402; TW 238296 B 19950111; ZA 934244 B 19940112

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