

Title (en)
SOLID RACKET PROPELLANTS

Publication
EP 0365809 A3 19900516 (DE)

Application
EP 89116826 A 19890912

Priority
DE 3835854 A 19881021

Abstract (en)
[origin: US4938813A] Solid rocket fuels with a low pressure exponent and with little or no signature comprise high-energy nitramine compounds in an amount of 50-90% by weight, an azide group-containing, high-energy binder system of polymers and plasticizers in an amount of 8-50% by weight and heavy metal catalysts in the form of lead, tin or copper compounds in an amount of 0.5 to 10% by weight.

IPC 1-7
C06B 45/10; **C06B 25/34**

IPC 8 full level
C06D 5/00 (2006.01); **C06B 25/34** (2006.01); **C06B 45/10** (2006.01)

CPC (source: EP US)
C06B 25/34 (2013.01 - EP US); **C06B 45/105** (2013.01 - EP US)

Citation (search report)
• [A] US 4288262 A 19810908 - FLANAGAN JOSEPH E, et al
• [A] US 4450110 A 19840522 - SIMMONS RONALD L [US], et al
• [A] US 4689097 A 19870825 - JONES MARVIN L [US]
• [A] FR 2490628 A1 19820326 - HERCULES INC [US]
• [A] US 3844855 A 19741029 - PLOMER J, et al

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Designated contracting state (EPC)
BE DE FR GB IT SE

DOCDB simple family (publication)
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DOCDB simple family (application)
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