

- Subject Coverage**
- Administration and management
 - Agriculture and food
 - Aeronautics and aerodynamics
 - Astronomy and astrophysics
 - Atmospheric sciences
 - Biomedical technology and engineering
 - Building industry technology
 - Chemistry
 - Civil engineering
 - Communications
 - Computers, control, and information theory
 - Electrotechnology
 - Energy
 - Environmental pollution and control
 - Health planning
 - Industrial and mechanical engineering
 - Library and information sciences
 - Materials sciences
 - Mathematical sciences
 - Military sciences
 - Medicine and biology
 - Missile and space technology
 - Natural resources and earth sciences
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 - Photography and recording devices
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 - Propulsion and fuels
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File Type Bibliographic

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Basic Index* (contains single words from the title (TI), abstract (AB), controlled term (CT), uncontrolled term (UT) and CAS Registry Number (RN) fields)	None or /BI	S MOTORISTS S DRIVING HABIT# S DRIV?(2W)EXPER? S COAL(S)MINE# S PAT CL 110? S ANALYSIS/BI,CC S 50-23-7	TI, AB, CT, UT, RN
Accession Number Application Date (1) Application Number Application Year (1) Author (patent inventor) Availability Classification Codes, COSATI, NTIS etc. (code, main code (NTIS) and text) (2) Controlled Term (main headings) Controlled Word Corporate Source (performing, sponsoring or cooperating performing organization, patent assignee) Country (of Intellectual Origin) (code and text) Document Type (code and text) Inventor Language (code and text) Note Number of Contract (grant, project or task) Number of Report, NTIS Order Number (number and prefix) Other Source (journal and database issue) Patent Assignee Patent Number Publication Date (1) Publication Year (1) Source (contains number of contract, number of report) Title Update Date (1) Word Count, Title (1)	/AN /AD /AP /AY /AU (or /IN) /AV /CC /CT /CW /CS /CY /DT (or /TC) /IN /LA /NTE /NC /NR /OS /PA /PN /PD /PY /SO /TI /UP (or /ED) /WC.T	S "2001(17):03220"/AN S AD=JAN 1999 S US2001-983047/AP S AY=1999 S MCCARTHY, P E/AU S AMES G/AU S CD ROM/AV S 85/CC S 85A/CC S *57E/CC S TRANSPORTATION?/CC S ALCOHOL LAWS/CT S *HEAT RECOVERY/CT S EARTH/CW S (DEPART?(2W)INTERIOR)/CS S COMBUSTION ENGINEERING?/CS S GERMANY?/CY S GB/CY S PATENT/DT S P/DT S MANDAVA N/IN S FRENCH/LA S SEAWIFS/NTE S AID-DSAN-C-0062/NC S PB85-138436/XAD/NR S PB85/NR S GRA&I8507/OS S GREENHOUSE# NOT INIS/OS S MARTIN MARIETTA/PA S US2804506/PN S PD=FEB 2000 S 1983-1984/PY S TRRLSR826/SO S REAL-TIME/TI AND SOFTWARE/TI S UP=JUL 2002 S WC.T>=10	AN AI AI AI AU AV CC CT CT CS CY DT IN LA NTE NC NR, AN OS PA PI PD PD SO TI UP WC.T

(1) Numeric search field that may be searched with numeric operators or ranges.

(2) Search with implied (S) proximity is available.

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Format	Content	Examples
AB AI (AP) AN AU (IN) AV AY (1) CC CS CT CY DT (TC) IN NC NR (SO) NTE OS PA PD (1) PI (PN) PY (1) RN TI UP (1) UT WC.T (1)	Abstract Application Information Accession Number Author (patent inventor) Availability Application Year Classification Code Corporate Source Controlled Term Country (of Intellectual Origin) Document Type Patent Inventor Number of Contract (grant, project or task) Number of Report (patent number, application number) Note Other Source Patent Assignee Publication Date Patent Information Publication Year CAS Registry Number Title Update Date Uncontrolled Term Word Count, Title	D AB, TI D AI D 1-5 AN D AU TI D AV D AY D CC D CS D CT D CY D DT D IN D NC D NR D NTE D OS D PA D PD D PI D PY D RN D TI 1-10 D UP D CT UT 5-15 D WC.T
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HIT KWIC OCC	Hit term(s) and field(s) Up to 50 words before and after hit term(s) (KeyWord-In-Context) Number of occurrences of hit term(s) and field(s) in which they occur	D HIT D KWIC D OCC

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Field Name	Field Code	ANALYZE/ SELECT	SORT
Abstract	AB	Y	N
Accession Number	AN	Y	N
Application Date	AD	Y	Y
Application Number	AP	Y	Y
Application Year	AY	Y	Y
Author (Patent Inventor)	AU	Y	Y
Availability	AV	Y	Y
CAS Registry Number	RN	Y	Y
Classification Code	CC	Y	Y
Controlled Term	CT	Y	N
Corporate Source	CS	Y	Y
Country (of Intellectual Origin)	CY	Y	Y
Document Type	DT	Y	Y
Language	LA	Y	Y
Note	NTE	Y	Y
Number of Contract	NC	Y	Y
Number of Report (NTIS Order Number)	NR	Y	Y
Other Source	OS	Y	Y
Patent Assignee	PA	Y	Y
Patent Information	PI	Y	Y
Patent Number	PN	Y	Y
Publication Date	PD	Y	Y
Publication Year	PY	Y	Y
Source	SO	Y	N
Title	TI	Y (default)	Y
Uncontrolled Term	UT	Y	N
Update Date	UP (ED)	Y	Y
Word Count, Title	WC.T	Y	Y

Sample Records

DISPLAY ALL OF REPORT

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AN      2002(20):00893   NTIS Order Number: PB2002-107857/XAB
TI      Ballistic Missile Defense Organization: 2001 Technology Applications
        Report.
CS      Ballistic Missile Defense Organization, Washington, DC. (106897000)
NR      PB2002-107857/XAB
        44p; 2002
DT      Report
CY      United States
LA      English
NTE     See also PB2002-107854.
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        located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
        NTIS Prices: PC A04/MF A01
OS      GRA&I0220
  
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AB The Ballistic Missile Defense Organization (BMDO) invests in new innovative technologies to help defend the United States, its allies, and its friends from increasingly sophisticated ballistic missile threats. From its inception, BMDO and its predecessor, the Strategic Defense Initiative Organization (SDIO), have supported the development of these technologies for direct integration into weapon systems as well as for spinoffs into commercial applications. The commercial market oftentimes provides the right environment to mature leading-edge technologies that may be too risky or unproven for missile defense. The 2001 Technology Applications Report features BMDO investments that have met commercial success, are being used in military systems, or both. Highlighted technologies are grouped into four sections: computing and communications, materials, sensors and tracking, and energy and propulsion.

CC 74B Antimissile defense systems
70E Research program administration and technology transfer

CT *Antimissile defense systems; *Advanced technology; *Technology applications; Communications; Computing; Materials; Sensors; Tracking; Energy management; Energy propulsion; Technology transfer
*BALLISTIC MISSILE DEFENSE ORGANIZATION(BMDO)

DISPLAY ALL OF PATENT

AN 1991(17):06610 NTIS Order Number: PB91-167817/XAB
TI Method for the Sulfurization of Phosphorous Groups in Compounds. Patent.
IN Beaucage, S. L.; Regan, J. B.; Iyer, R. P.
PA Department of Health and Human Services, Washington, DC. (068119000)
NR PB91-167817/XAB; PAT-APPL-7-415 710, PATENT-5 003 097
2p; Filed 2 Oct 89, patented 26 Mar 91
PI US-----5003097 19910326
AI 1989US-0415710 19891002
DT Patent
CY United States
LA English
AV This Government-owned invention available for U.S. licensing and, possibly, for foreign licensing. Copy of patent available Commissioner of Patents, Washington, DC 20231 \$1.50.
NTIS Prices: Not available NTIS

OS GRA&I9113

AB A method is disclosed for the sulfurization of a phosphorus containing compound, which comprises: solubilizing the phosphorous containing compound and then contacting the phosphorous containing compound, with a sulfur containing compound of the solution formula: $QC_6H_3(CH_2)_nSO_2SR$, wherein, R is selected from the group consisting of $-CH_2-$, $-C(O)-$ or $-C(S)-$; Q is a non-interfering moiety or radical; and m and n, same or different, are selected from the group consisting of zero or one.

CC 99D Basic and synthetic chemistry
90B Chemistry

CT *Sulfidization; *Patents; *Phosphorous organic compounds;
Synthesis(Chemistry); Free radicals; Cyclization; Aromatic polycyclic hydrocarbons; Heterocyclic compounds; Organic ions

UT PAT-CL-558-129

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