

Title (en)
Process for generating a gas

Title (de)
Verfahren zur Erzeugung von Gas

Title (fr)
Procédé pour la génération de gaz

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Application
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Priority
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Abstract (en)
The present invention is directed to a process for generating a gas, comprising providing a gas having a temperature of at most 100 DEG C, by using the endothermal decomposition of a product made of gas penetrable solid material.

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C06B 23/04; **C06B 45/00**; **C06D 5/06**; **C06B 23/02**

IPC 8 full level
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CPC (source: EP)
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Citation (search report)

- [Y] FR 1099904 A 19550914
- [Y] WO 0006424 A1 20000210 - AUTOLIV ASP INC [US]
- [Y] US 4298412 A 19811103 - BIDDLE RICHARD A, et al
- [Y] US 2744816 A 19560508 - HUTCHISON ALEXANDER CANTLAY
- [A] EP 0767155 A1 19970409 - MORTON INT INC [US]
- [A] WO 9640541 A1 19961219 - TAKATA MOSES LAKE INC [US], et al
- [A] DE 4318883 A1 19931209 - TRW INC [US]
- [A] US 4758287 A 19880719 - PIETZ JOHN F [US]
- [Y] CHEMICAL ABSTRACTS, vol. 132, no. 7, 12 February 2000, Columbus, Ohio, US; abstract no. 80495x, V.A. SHANDAKOV ET AL.: "Cold gas generators multiple use in hazardous situations" page 845; XP002140538 & NATO Sci. Ser., I 1999, 26(Prevention of Hazardous Fires and Explosions), 341-346
- [Y] DATABASE WPI Section Ch Week 199847, Derwent World Patents Index; Class E36, AN 1998-554999, XP002140541
- [A] CHEMICAL ABSTRACTS, vol. 132, no. 1, 3 January 2000, Columbus, Ohio, US; abstract no. 4539z, A.M. TELEGATOR ET AL.: "Ignition analysis of a porous energetic material: II. Ignition at a closed heated end." page 525; XP002140539 & COMBUST. THEORY MODELL., vol. 3, no. 3, 1999, pages 433 - 445
- [A] DATABASE COMPENDEX [online] ENGINEERING INFORMATION, INC., NEW YORK, NY, US; KOMAROV V F ET AL.: "Propellants, their properties, and regions of application", XP002140540, Database accession no. EIX99464805134 & FIZ GORENIYA VZRYVA;FIZIKA GORENIYA I VZRYVA MAR-APR 1999 MEZHDUNARODNAYA KNIGA, MOSCOW, RUSSIA, vol. 35, no. 2, March 1999 (1999-03-01), pages 30 - 34

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