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(57) Abstract: A method for preparing zinc sulfide particles is described which comprising the steps (i) preparing a mixture of zinc mineral and elemental sulfur, (ii) milling the mixture obtained in step (i), and (iii) annealing the mixture obtained in step (ii) at a temperature ranging from 300 to 500°C to obtain zinc sulfide particles.



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INTERNATIONAL SEARCH REPORT

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<p>A. CLASSIFICATION OF SUBJECT MATTER IPC: C01G 9/08 (2006.01) According to International Patent Classification (IPC) or to both national classification and IPC</p>		
<p>B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) C01G Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p>		
<p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPODOC, WPI, CAS databases</p>		
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 101792931 A (NANKAI UNIVERSITY) 04 August 2010 (04.08.2010) (translated) [online] [retrieved on 30.11.2018]. retrieved from EPOQUE: TXPMTCNEA database	10
A	embodiment 10 whole document	1-9
A	CN 1613750 A (WUHAN UNIV) 11 May 2005 (11.05.2005) [online] [retrieved on 30/11/2018]. retrieved from: EPOQUE: WPI and EPODOC databases abstracts	1-10
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Information on patent family members

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Patent document cited in search report			Patent family member(s)			Publication date
CN	A	101792931	CN	A	101792931	2010-08-04
CN	A	1613750	CN	A	1613750	2005-05-11