

Title (en)  
PURIFICATION APPARATUS FOR SUPERCONDUCTOR FINE PARTICLES

Publication  
**EP 0320083 A3 19900516 (EN)**

Application  
**EP 88306287 A 19880708**

Priority  
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• JP 8302688 A 19880406  
• JP 30947387 A 19871209

Abstract (en)  
[origin: EP0588450A2] A purification apparatus for superconductor fine particles is provided which comprises a means for forming a flow of powder containing the superconductor fine particles, and a means for applying a magnetic field to the flow of the powder. <IMAGE>

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**H01L 39/24**; **B03C 1/02**

IPC 8 full level  
**B03C 1/02** (2006.01); **B03C 1/021** (2006.01); **C01B 13/16** (2006.01); **C01G 1/00** (2006.01); **H01B 12/00** (2006.01); **H01L 39/00** (2006.01)

CPC (source: EP)  
**B03C 1/021** (2013.01)

Citation (search report)  
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• [X] APPLIED PHYSICS LETTERS, Vol. 51, No. 23, 7th December 1987, Pages 1954-1956, New York, US; M. BARSOUM et al.: "Use of Meissner effect to separate, purify, and classify superconducting powders"  
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• [E] PATENT ABSTRACTS OF JAPAN, Vol. 13, No. 211 (C-597)[3559], 17th May 1989; & JP-A-1 030 659 (SUMITOMO) 01-02-1989  
• [E] PATENT ABSTRACTS OF JAPAN, Vol. 13, No. 137 (C-582)[3485], 5th April 1989; & JP-A-63 302 966 (UBE IND.)  
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**EP 93203438 A 19880708**; DE 3854520 T 19880708; DE 3856037 T 19880708; DE 3856053 T 19880708; EP 88306287 A 19880708; EP 93203439 A 19880708; EP 93203440 A 19880708; JP 15108588 A 19880621