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(71) Applicant: **CANON KABUSHIKI KAISHA**
30-2, 3-chome, Shimomaruko, Ohta-ku
Tokyo(JP)

(72) Inventor: **Kishi, Fumio**
No.201, Anzai Hatsu 890-3, Tomuro

Atsugi-shi Kanagawa-ken(JP)

Inventor: **Akaike, Masatake**

564-14, Santa

Atsugi-shi Kanagawa-ken(JP)

Inventor: **Yamamoto, Keisuke**

Canon Hon-Atsugiryo 6-29, Mizuhiki 2-chome

Atsugi-shi Kanagawa-ken(JP)

Inventor: **Motoi, Taiko**

18-5-201, Minamidai 3-chome

Sagamihara-shi Kanagawa-ken(JP)

Inventor: **Kaneko, Norio**

19-5, Morinosato 3-chome

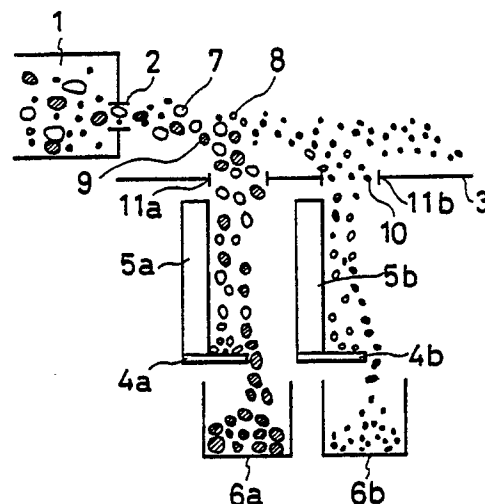
Atsugi-shi Kanagawa-ken(JP)

(74) Representative: **Beresford, Keith Denis Lewis**
et al
BERESFORD & Co. 2-5 Warwick Court High
Holborn
London WC1R 5DJ(GB)

(54) **Purification apparatus for superconductor fine particles.**

(57) 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 (5a, 5b) field to the flow of the powder.

FIG.1





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	J. PHYS. E: SCI. INSTRUM., vol. 20, 6th October 1987, pages 1292-1293, GB; S. VIEIRA et al.: "A simple device for quick separation of high-Tc superconducting materials" * Complete article *	1,6,8, 14,16, 18,22, 23,24	H 01 L 39/24 B 03 C 1/02
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" * Complete article *	1,8,22-24	
E	WO-A-8 808 619 (MAGYAR TUDOMANYOS AKADEMIA KÖZPONTI FIZIKAI KUTATO INTEZETE) * Claims 1,4,5,7-9,14 *	1,5,9, 23,24	
E	PATENT ABSTRACTS OF JAPAN, vol. 13, no. 199 (C-594)[3547], 11th May 1989; & JP-A-1 22 359 (FUJIKURA) 25-01-1089	1,2,6,8, 11,12, 16,18, 19,22-24	TECHNICAL FIELDS SEARCHED (Int. Cl.4) B 03 C H 01 L
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E	PATENT ABSTRACTS OF JAPAN, vol. 13, no. 137 (C-582)[3485], 5th April 1989; & JP-A-63 302 966 (UBE IND.) -/-	1,9,13, 22-24	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-02-1990	Examiner DECANNIERE L.J.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
E	PATENT ABSTRACTS OF JAPAN, vol. 13, no. 187 (C-592)[3535], 2nd May 1989; & JP-A-1 15 158 (MITSUBISHI) 19-01-1989 -----	1,5,8, 23,24	
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