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(54) **Black non-magnetic composite particles for black toner and black toner using the same**

(57) Black non-magnetic composite particles for a
Black toner of the present invention comprising:

- (a) hematite and/or iron oxide hydroxide particles
having an average particle diameter of from 0.055
to 0.95 μm ;
- (b) a coating on the surface of said hematite and/or
iron oxide hydroxide particles, comprising at least
one organosilicon compound selected from:

(1) organosilane compounds obtainable by dry-

ing or heat-treating alkoxysilane compounds,
(2) polysiloxanes or modified polysiloxanes,
and
(3) fluoroalkyl organosilane compounds obtain-
able by drying or heat-treating fluoroalkylsilane
compounds; and

(c) carbon black fine particles adhered on said coat-
ing, which have a particle diameter of from 0.002 to
0.05 μm and which are present in an amount of from
1 to 25 parts by weight per 100 parts by weight of
said hematite and/or iron oxide hydroxide particles.

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EUROPEAN SEARCH REPORT

Application Number
EP 99 30 2317

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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A	PATENT ABSTRACTS OF JAPAN vol. 5, no. 21 (P-048), 7 February 1981 (1981-02-07) & JP 55 147638 A (CANON), 17 November 1980 (1980-11-17) * abstract *	1	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28 December 1999	Examiner Vanhecke, H
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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