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(54) **Ink jet recording element and printing method**

(57) An ink jet recording element comprising a support having thereon in order:

I) a porous base layer comprising particles having a primary particle size of from 7 to 40 nm in diameter which may be aggregated up to 300 nm and which are dispersed in a binder; and

II) a porous image-receiving layer comprising:

(a) particles having a primary particle size of from 7 to 40 nm in diameter which may be aggregated up to 300 nm; and

(b) water insoluble, cationic, polymeric particles comprising at least 20 mole percent of a cationic mordant moiety;

the thickness of layer I) being between 35 and 50  $\mu\text{m}$  and the thickness of layer II) being between 2 and 6  $\mu\text{m}$  and printing method using same.

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# EUROPEAN SEARCH REPORT

Application Number  
EP 02 07 5125

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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 5 July 2004	Examiner Vogel, T
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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