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(54) **Ink-receiving material and recording method**

(57) There is provided a recording material comprising in order:-

- 1) a sheet-like paper substrate;
- 2) at least one hydrophobic barrier layer;
- 3) at least one ink-receptive layer;
- 4) at least one porous sealing layer which comprises a dispersion of a particulate polymer characterised by a film forming temperature of between 60°C and 140°C and an average particle size between about 1 µm and about 50 µm together with at least one water-soluble polymer binder.

There is also provided a method wherein an image printed with the ink jet printing process on the recording materials of the invention is heated after printing to seal the porous sealing layer by partly melting and softening the particulate polymer dispersion sufficiently for it to form a film to provide a image protecting coating.

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EUROPEAN SEARCH REPORT

Application Number
EP 02 00 2349

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 992 359 A (NIPPON PAPER INDUSTRIES COMPANY LIMITED) 12 April 2000 (2000-04-12) * claims 1,5,8,10; example 6 * * page 4, line 24 - line 38 * * page 6, line 30 - line 36 * * page 7, line 4 - line 8 * * page 7, line 45 - line 47 * ---	1-10	B41M5/00 B41M7/00
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B41M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 1 October 2003	Examiner Bacon, A
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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The members are as contained in the European Patent Office EDP file on
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01-10-2003

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