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## EUROPEAN PATENT APPLICATION

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(84) Designated Contracting States:  
**BE DE FR GB IT**

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(54) **Pressure-sensitive mark-recording systems and solutions for use in such systems.**

(57) The initial intensity and durability of marks produced in pressure-sensitive mark-recording systems employing a chromogen, an aromatic hydrocarbon solvent for the chromogen and a chromogen-sensitizing agent, are improved by effecting contact between the chromogen and the sensitizing agent in the presence of a promoter which is a compound that is an alkylated, aralkylated or cycloalkylated phenol or which contains an alkylated, aralkylated or cycloalkylated hydroxyphenol radical in its molecule, the structure of the phenol or radical being such that at least one of the positions ortho to the hydroxyl group is occupied by an alkyl group of at least four carbon atoms or by an aralkyl or cycloalkyl group.

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	<p><u>FR - A - 2 375 054</u> (MONSANTO)</p> <p>* Page 2, line 34 - page 6, line 19 *</p> <p>---</p>	1	<p>B 41 M 5/16 5/00</p>
A	<p><u>US - A - 3 996 405</u> (PORTER)</p> <p>* Column 1, line 24 - column 2, line 57 *</p> <p>---</p>	1	
A	<p><u>US - A - 3 034 917</u> (F.G. FRANCIS et al.)</p> <p>* Column 2, lines 41-55; example 1 *</p> <p>-----</p>		<p>TECHNICAL FIELDS SEARCHED (Int. Cl.)</p> <p>B 41 M 5/00 5/12 5/16</p>
			<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant A: technological background C: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons</p>
			<p>&amp;: member of the same patent family, corresponding document</p>
<p><input checked="" type="checkbox"/> The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search	Examiner	
Tiel, Hague	22-07-1980	AMAND	